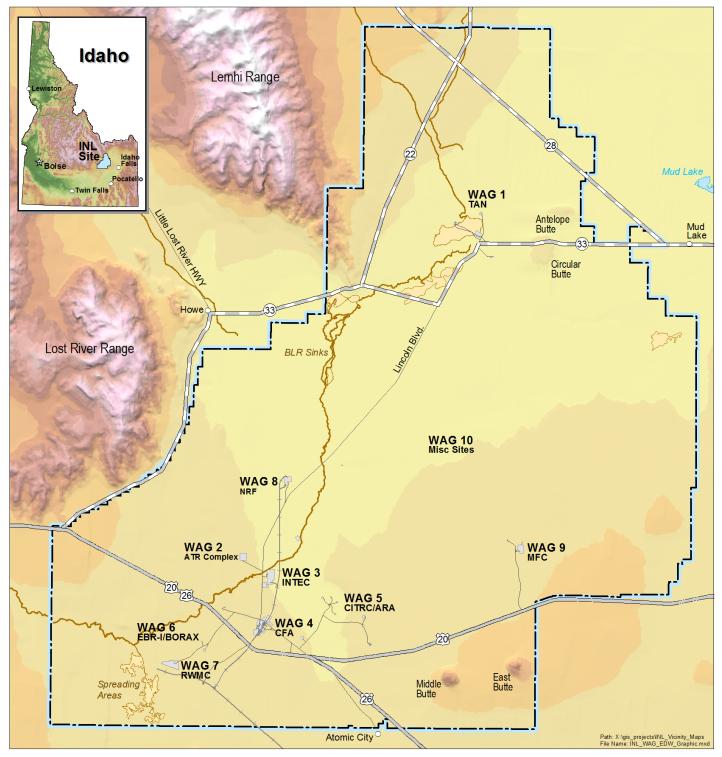
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INL WAG Locations



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WAG Site Index

WAG	Sites
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WAG 4 - CFA	CFA-01, CFA-02, CFA-03, CFA-07, CFA-08, CFA-11, CFA-55, CFA-56, WAG 4 GW and Drilling IC Area
WAG 5 - CITRC/ARA	ARA-06, ARA-07, ARA-08, ARA-23, ARA-24, ARA-25, PBF-13, PBF-39, PBF-41
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WAG 9 - MFC	ANL-01, ANL-04, ANL-09, ANL-67
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WAG 1: IET-04 - IET Stack Rubble Site

Physical WAG: WAG 1 - TAN

Administrative WAG/OU: WAG 1: OU 01-10

Description: IET-04 contains buried rubble from the IET exhaust stack and monitoring vault. These

structures were used from 1958 to 1961 to release the exhaust from the nuclear jet engine into the atmosphere. The structures were decontaminated and decommissioned in 1986 and the structures were backfilled into a trench. The site is currently buried 15 to

20 feet below ground surface.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

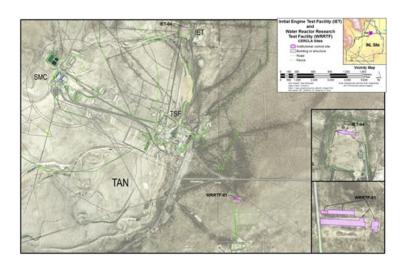
IC Source Reference: DOE/ID-11042

IC Termination Year: 2064

IC Termination Notes: 5-Yr Review Table 10-5 (DOE/ID-11429)

ROD-Selected Remedy: No further action with institutional controls.





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WAG 1: TSF-05 - TSF Injection Well

Physical WAG: WAG 1 - TAN

Administrative WAG/OU: WAG 1: OU 01-07B

Description: The TSF-05 injection well was drilled in 1953 to a depth of 93.0 m (305 ft) to dispose of

liquid effluent generated from the ANP Program slated to be sited at TAN. The well was last used as a primary disposal site in September 1972 after which wastewaters were diverted to the TSF disposal pond (TSF-07). Discharges included treated sanitary sewage, process wastewaters, and low-level radioactive waste streams from TSF-09

and TSF-26.

Contaminants: Cs-137, H-3, Sr-90, U-233/U-234, cis-1,2 dichloroethene, tetrachloroethylene, trans-1,2

dichloroethene, trichloroethylene

Site Category: Groundwater

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2095

IC Termination Notes: Table 12-2, Rev. 0, DOE/ID-11429

ROD-Selected Remedy: In situ bioremediation, pump and treat, monitoring, and institutional controls





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WAG 1: TSF-06 Area 01 - Soil Area Northeast of Turntable

Physical WAG: WAG 1 - TAN

Administrative WAG/OU: WAG 1: OU 01-05

Description: TSF-06 Area 1 is located within the facility fence at Test Area North. It is a large, open,

soil area with elevated levels of radioactive contamination. The source of contamination in Area 1 is windblown contamination from soil surrounding the PM-2A Tanks (TSF-26). Contaminated soils were removed to meet the RGs as documented in the OU 1-10 Remedial Action Report. Cs-137 is the only contaminant of concern remaining at this

site.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2043

IC Termination Notes: Sitewide 5-Yr Review (DOE/ID-11429), Table 10-5

ROD-Selected Remedy: No further action and institutional controls.





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WAG 1: TSF-06 Area 10 - Reactor Vessel Burial Site

Physical WAG: WAG 1 - TAN

Administrative WAG/OU: WAG 1: OU 01-10

Description: TSF-06 Area 10 was an empty, irradiated reactor vessel contained in a metal storage

tank below ground surface. No pathway to human or ecological receptors exists. However, potential residual contamination precludes unrestricted land use. Therefore, the site has been categorized as a "No Further Action" rather than a "No Action" site, per

the OU 1-10 ROD amendment, DOE/ID-10682, February 2004.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite 5-Yr Review OE/ID-11429 (DOE/ID-11429)

ROD-Selected Remedy: No further action with institutional controls.





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WAG 1: TSF-23 - TSF Drinking Water Potential Contamination

Physical WAG: WAG 1 - TAN

Administrative WAG/OU: WAG 1: OU 01-07B

Description: TSF-23 is the surrounding groundwater contamination associated with the TSF-05

Injection Well. In 1987, low levels of trichloroethene and tetrachloroethene were detected in wells used to supply drinking water to workers at TAN. Groundwater

remediation and monitoring are on-going.

Contaminants: Cs-137, H-3, Sr-90, U-233/U-234, cis-1,2 dichloroethene, tetrachloroethylene, trans-1,2

dichloroethene, trichloroethylene

Site Category: Groundwater

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

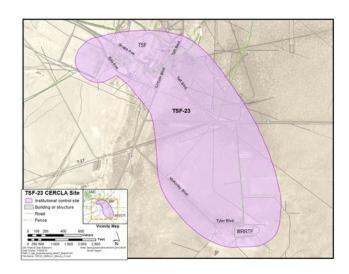
IC Termination Year: 2095

IC Termination Notes: OU 1-07B ROD Amendment, DOE/ID-10139

ROD-Selected Remedy: In situ bioremediation, pump and treat, monitored natural attenuation, institutional

controls





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WAG 1: TSF-26 - TSF PM-2A Tanks (TAN-710 A&B) and Soils

Physical WAG: WAG 1 - TAN

Administrative WAG/OU: WAG 1: OU 01-10

Description: TSF-26 was a large, open soil area with elevated levels of radioactive contamination,

which contained two underground storage tanks that were used for the treatment, storage, and disposal of radioactive waste and other wastewater. Remediation is complete at this site (2005). As stated in the OU 1-10 Remedial Action Report, this site is

a "No Furthter Action" site.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2058

IC Termination Notes: 2058 from OU 1-10 RA Rpt (section 4.2.2.6) TBD, see comments in DOE/ID-11429

(section 2.3.3.3.2)

ROD-Selected Remedy: Removal and disposal





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WAG 1: TSF-28 - TSF Sewage Treatment Plant (TAN-623) and Sludge Dry Beds

Physical WAG: WAG 1 - TAN

Administrative WAG/OU: WAG 1: OU 01-10

Description: The TSF Sewage Treatment Plant provided primary and secondary treatment for all TSF

sanitary waste. Until 1972, the effluent was disposed in the TSF-05 injection well. From 1972 until 2008, the effluent was routed to a lift station in TAN-655 and pumped to the TSF-07 disposal pond. The sludge that accumulated in the beds was periodically removed and disposed of either at Central Facilities Area Landfill or Radioactive Waste Management Complex. The plant was D&DD in 2008. As stated in the OU 1-10 ROD,

this is a "No Further Action" site.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

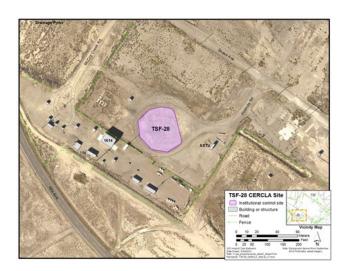
Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2018

IC Termination Notes: IC termination date calculated in NSI-26009 ROD-Selected Remedy: No further action and institutional controls.





Monday, December 26, 2016

WAG 1: TSF-29 - TSF Acid Pond (TAN-735)

Physical WAG: WAG 1 - TAN

Administrative WAG/OU: WAG 1: OU 01-10

Description: TSF-29 is an unlined pond that received radioactive and treated process wastewater

from 1955 to 1958 in support of the ANP program. The pond was then reoriented and enlarged to receive both wastewater and surface water until the project was canceled in 1961. The pond was enlarged in 1967 to receive additional surface runoff water. In 1976 the pond was partially backfilled with soil containing radioactive particles from cleanup operations around TSF. As stated in the OU 1-10 ROD, this site is a "No Further

Action" site.

Contaminants: Cs-137

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2036

IC Termination Notes: 5-Yr Review, Table 10-5 (DOE/ID-11429)

ROD-Selected Remedy: No further action and institutional controls.





Monday, December 26, 2016

WAG 1: TSF-39 - TSF Transite Contamination Near TSF Gravel Pit

Physical WAG: WAG 1 - TAN

Administrative WAG/OU: WAG 1: OU 01-10

Description: TSF-39 is an area that contains small pieces of asbestos cement (transite) and is

believed to be the result of the construction activities for LOFT. Field inspections have determined that the asbestos material is encapsulated in cement and is not likely to be

released. As stated in the OU 1-10 ROD, this is a "No Further Action" site.

Contaminants: Asbestos

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

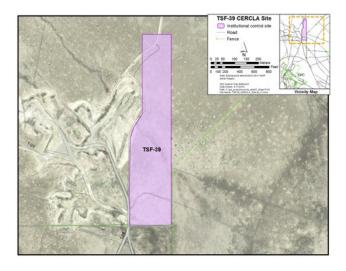
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite - 5-Yr Review, Table (DOE/ID-11429)

ROD-Selected Remedy: No further action and institutional controls.





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WAG 1: TSF-43 - RPSSA Buildings 647/648 and Pads

Physical WAG: WAG 1 - TAN

Administrative WAG/OU: WAG 1: OU 01-10

Description: TSF-43 consists of the Radioactive Parts Service and Storage Area (RPSSA) buildings

and the concrete and asphalt pads surrounding the buildings. TSF-43 is located in the northwest corner of the TSF. The soil below and surrounding the buildings and pads is

part of site TSF-06.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2055

IC Termination Notes: Termination date calculated in NSI-26010 ROD-Selected Remedy: No further action and institutional controls.





Monday, December 26, 2016

WAG 1: TSF-60 - Containment Service Building - TAN-650 (LOFT Area)

Physical WAG: WAG 1 - TAN

Administrative WAG/OU: WAG 10: OU 10-08

Description: Site consists of the former location of the pressurized water reactor building (TAN-650)

and associated piping left in place following removal of the building.

Contaminants: Cs-137

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2019

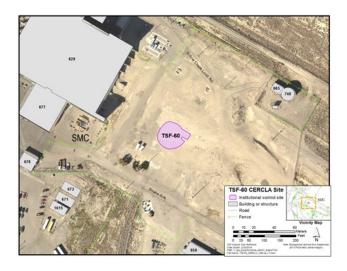
IC Termination Notes: Termination date is identified in the New Site Identification form NSI-25246

ROD-Selected Remedy: Removal of above ground structures and components associated with TAN-630 and

TAN-650, removal of below ground components with the exception of the TAN-650 lower containment system. Filling the upper and lower containment building sumps with solid inert material, capping appropriate pipe penetrations, filling the lower containment building with intert material, and construction of a long term viable cover over the TAN-

650 upper and lower containment building.





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WAG 1: TSF-61 - V-Tanks and TAN-607 Area

Physical WAG: WAG 1 - TAN

Administrative WAG/OU: WAG 10: OU 10-08

Description: Site consists of the former locations of the V-tanks, TAN-607, and the footprint of

removed buildings TAN-608 (Water Filtration), TAN-615 (Maintenance), TAN-616 (Liquid Waste Treatment) TAN-633 (Hot Cell Annex) and TAN-649 (Water Filtration) and the

storage pool area at the north end of building TAN-607.

Contaminants: Cs-137

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2060

IC Termination Notes: NSI-26012

ROD-Selected Remedy: No further action with ICs





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WAG 1: WAG 1 GW and Drilling IC Area - WAG 1 Groundwater and Drilling IC Area

Physical WAG: WAG 1 - TAN

Administrative WAG/OU: WAG 1: OU 01-07B

Description: Institutionally controlled groundwater area.

Contaminants: Cs-137, H-3, Sr-90, U-233/U-234, cis-1,2 dichloroethene, tetrachloroethylene, trans-1,2

dichloroethene, trichloroethylene

Site Category: Groundwater

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

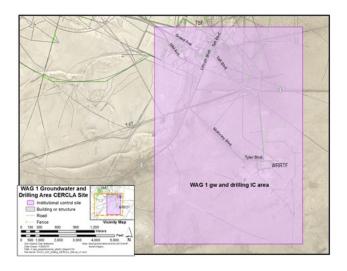
IC Source Reference: DOE/ID-11042

IC Termination Year: 2095

IC Termination Notes: per Doc ID 10139, Section 9.2, 3rd and 4th bullets

ROD-Selected Remedy: Updated in Revision 7 of the IC/O&M plan (DOE-ID 2012a)





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WAG 1: WRRTF-01 - WRRTF Burn Pit

Physical WAG: WAG 1 - TAN

Administrative WAG/OU: WAG 1: OU 01-10

Description: The WRRTF Burn Pits located north of WRRTF were used for open burning of

combustible waste generated at the TAN facilities from 1958 to 1957. The pits involve four separate areas. No RCRA wastes are suspected of having been disposed of at these sites. The remedy for Pits II and IV has been changed to native soil cover and the COC is asbestos. The remedy is complete. No future environmental monitoring is

required at this site because lead is no longer a COC.

Contaminants: Asbestos
Site Category: Barrier

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Groundwater use restrictions

Long-Term Stewardship Tracking System

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements
Well drilling/construction restrictions

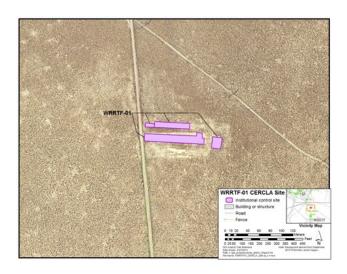
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite (Table 10-5, Rev. 0, DOE/ID-11429)

ROD-Selected Remedy: Native soil cover and boundary monuments





Monday, December 26, 2016

WAG 2: TRA-03B - TRA Warm-Waste Pond - Sediments

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU: WAG 2: OU 02-10

Description: TRA-03 consists of three engineered covers, two finished with large riprap (cells 1964

and 1962) and one finished with soil (cell 1957) located east of the TRA facility. The Warm Waste Pond received low-level radioactively contaminated wastewater from TRA operations until 1993, radiologically contaminated soil from the 1993 OU 2-10 interim action and the 1995 OU 10-06 removal action, contaminated soil and asphalt from 1992 stockpiles, and the contaminated structure formerly located east of the 1952 and 1957

cells.

Contaminants: Ag-108m, Cs-137, Eu-152

Site Category: Barrier

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Groundwater use restrictions

Long-Term Stewardship Tracking System

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements Well drilling/construction restrictions

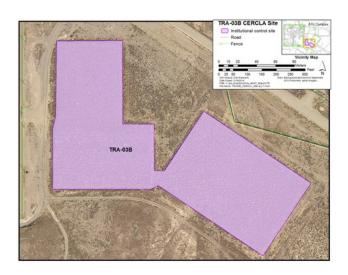
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite - Five-Yr Review (DOE/ID-11429) Table 10-5, Rev. 0

ROD-Selected Remedy: Engineered soil cover and institutional controls





Monday, December 26, 2016

WAG 2: TRA-04 - TRA Warm-Waste Retention Basin (TRA-712)

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU: WAG 2: OU 02-13

Description: The warm waste retention basin (TRA-04) is a large underground (10 feet bls) concrete

basin divided into two cells that received waste en route to the warm waste pond. It is located in the southeastern portion of TRA south of building TRA-636. The basin leaked wastewater from 1970 to 1993 when it was taken out of service except for the north end which is the collection point for wastewater discharged to the new evaporation pond

(TRA-715).

Contaminants: Co-60, Cs-137, Pu

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Five-Yr Review (DOE/ID-11429) Table 10-5, Rev. 0

ROD-Selected Remedy: No further actions with ICs - OU 2-13 ROD (DOE/ID-10586) section 8.1.9





Monday, December 26, 2016

WAG 2: TRA-06 - TRA Chemical Waste Pond (TRA 701)

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU: WAG 2: OU 02-13

Description: TRA-06 is old TRA chemical waste pond. It has a native vegetated soil cover, and is

located northeast of TRA outside of and adjacent to the boundary of the fence. The contamination is 14 feet below the surface. It received effluent containing mineral salts,

and corrosives such as acids, and other waste.

Contaminants: Aroclor 1260, Arsenic

Site Category: Barrier

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Groundwater use restrictions

Long-Term Stewardship Tracking System

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements
Well drilling/construction restrictions

IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite - Five-Yr Review (DOE/ID-11429) Table 10-5, Rev. 0 ROD-Selected Remedy: Native soil cover OU 2-13 ROD (DOE/ID-10586) section 8.1.2





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WAG 2: TRA-08 - TRA Cold Waste Disposal Pond (TRA-702)

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU: WAG 2: OU 02-09

Description: TRA-08 is the TRA Cold Waste Pond which is an active disposal pond for

nonradionuclide wastewater from TRA. It has been in operation since 1982 and is located southeast of the TRA security fence. Cesium contamination was removed in

1999 to acceptable levels for industrial use.

Contaminants: Cs-137

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2021

IC Termination Notes: North Pond - ICs are no longer required, South Pond - 2021 (Table 10-5, Rev.0, DOE/ID-

11429)

ROD-Selected Remedy: Removal and Disposal. OU 2-13 ROD (DOE/ID-10586) section 8.1.3





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WAG 2: TRA-13 - TRA Final Sewage Leach Ponds by TRA-732

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU: WAG 2: OU 02-13

Description: TRA-13 is the former TRA sewage leach pond located outside the TRA facility fence. It

consisted of two cells (1950 and 1965) that received effluent from sanitary sewer drains located throughout TRA. Radioactive contamanants have been identified in the soils of the leach pond, and are attributed to windblown sediments from the Warm Waste Pond.

Contaminants: Ag-108m, Cs-137, Mercury, Zinc

Site Category: Barrier

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Groundwater use restrictions

Long-Term Stewardship Tracking System

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements Well drilling/construction restrictions

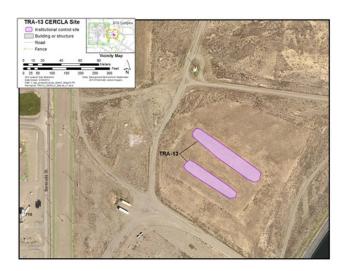
IC Source Reference: DOE/ID-11042

IC Termination Year: 2063

IC Termination Notes: Five-Yr Review (DOE/ID-11429) Table 10-5, Rev. 0

ROD-Selected Remedy: Native soil cover and institutional controls. OU 2-13 ROD (DOE/ID-10586) section 8.1.4





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WAG 2: TRA-15 - TRA Hot Waste Tanks #2, #3, #4 at TRA-613

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU: WAG 2: OU 02-05

Description: TRA-15 consists of radioactively contaminated soil surrounding 2 tanks that leaked in

1993-1994. TRA-15 also serves as a corollary for release sites associated with the Hot

Waste System. The tanks were removed in 2012, but contaminated soil remains.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

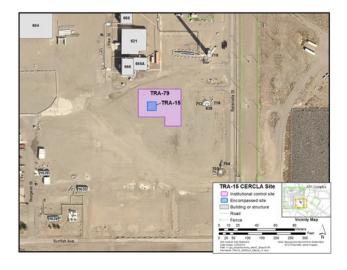
Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2260

IC Termination Notes: Five-Yr Review (DOE/ID-11429) Table 10-5, Rev. 0 ROD-Selected Remedy: No further action with ICs (DOE-ID 1997b, 2000b)





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WAG 2: TRA-19 - TRA Rad Tanks 1 and 4

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU: WAG 2: OU 02-05

Description: TRA-19 consists of subsurface soil contamination that likely resulted from leaks in

radiologically contaminated waste drain lines, or releases from catch tanks associated

the MTR.

Contaminants: Cs-137

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

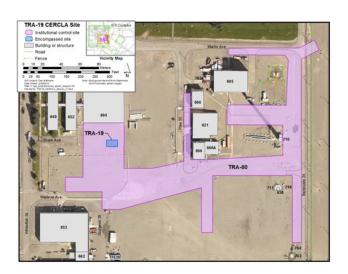
IC Termination Year: 2360

IC Termination Notes: Five-Yr Review (DOE/ID-11429) Table 10-5, Rev. 0

ROD-Selected Remedy: No further action with ICs and contingent removal and disposal option (DOE-ID 1997B,

2000b)





Monday, December 26, 2016

WAG 2: TRA-61 - Gamma Building (TRA-641) Warm Waste Line to the Catch Tank Vault (TRA-730)

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU: WAG 2: OU 02-13

Description: Gamma Building (TRA-641) warm waste line to the catch tank vault (TRA-730).

Contaminants:

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042
IC Termination Year: Not Specified

IC Termination Notes:

ROD-Selected Remedy: Site was identified post ROD



Monday, December 26, 2016

WAG 2: TRA-63 - TRA-605 Warm Waste Line

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU: WAG 10: OU 10-08

Description: On October 9, 2001, during excavation for replacement of an underground line that

caried warm waste, a break in a 4-inch pipe was discovered. The 4-inch pipe is a tributary that feeds into a 30 in. Warm Waste Pipe that connects TRA-605 (Warm Waste Treatment Facility) to TRA-716 (Warm Waste Pumping Station). A review of records indicates that the break occurred after September 1997. There was no indication of a leaking pipe until excavation around the pipe occurred. The leaking pipe was repaired and warm waste was discharged through an alternate path to the Test Reactor Area

Evaporation Pond. The soil in proximity to the pipe is potentially radioactively

contaminated.

Contaminants: Cs-137

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2019

IC Termination Notes: DOE/ID-11429, Rev. 0, Table 10-5

ROD-Selected Remedy: No further action with institutional controls.





Monday, December 26, 2016

WAG 2: TRA-75 - Shallow Injection Wells TRA-2128 (32-TRA) and TRA-2129 (33-TRA)

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU: WAG 10: OU 10-08

Description: Shallow injection wells TRA-2128 (Well ID: 2128, aka 32-TRA) and TRA-2129 (Well ID:

2129, aka 33-TRA) that were used as floor drains in building TRA-655 (ETR Air Intake Building). The building was D&D'd in 2005, and the wells were covered with clean fill

material.

Contaminants: Cs-137, Lead

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

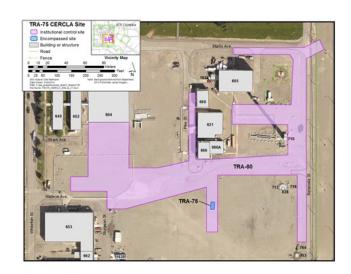
Site disturbance requirements

IC Source Reference: DOE/ID-11042
IC Termination Year: Not Specified

IC Termination Notes:

ROD-Selected Remedy: Removal and Disposal Plug-In Remedy





Monday, December 26, 2016

WAG 2: TRA-79 - Soil Contamination at TRA-761 and Truck Arch

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU:

Description: Soil contamination at TRA-761 and truck arch. Site will encompass TRA-15.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042
IC Termination Year: Not Specified

IC Termination Notes: Termination date will be calculated in Part B of the NSI

ROD-Selected Remedy: Site identified post ROD





Monday, December 26, 2016

WAG 2: TRA-80 - TRA Courtyard Area

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU:

Description: TRA courtyard area. Site encompasses sites TRA-19 and TRA-Y.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

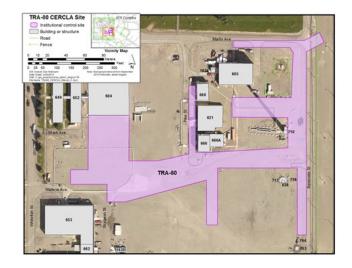
Site disturbance requirements

IC Source Reference: DOE/ID-11042
IC Termination Year: Not Specified

IC Termination Notes:

ROD-Selected Remedy: Site identified post ROD





Monday, December 26, 2016

WAG 2: TRA-82 - Soil Contamination above Warm Waste Line

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU:

Description: Contaminated soil.

Contaminants:

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042
IC Termination Year: Not Specified

IC Termination Notes:

ROD-Selected Remedy: Site identified post-ROD



Monday, December 26, 2016

WAG 2: TRA-83 - MTR Reactor location

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU:

Description: TRA-83 consists of the former location of the MTR reactor.

Contaminants:

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference:

IC Termination Year: Not Specified

IC Termination Notes: IC's will be established in Part B of the NSI form.

ROD-Selected Remedy: Remedy will be specified in Part B of the NSI form





Monday, December 26, 2016

WAG 2: TRA-84 - ETR Reactor Location

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU:

Description: TRA-84 consists of the former location of the ETR reactor.

Contaminants:

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference:

IC Termination Year: Not Specified

IC Termination Notes: IC's will be established in Part B of the NSI form.

ROD-Selected Remedy: Remedy will be specified in Part B of the NSI form.





Monday, December 26, 2016

WAG 2: TRA-86 - SIW 36-TRA at the former Neutron Chopper 20 Meter House (TRA-665)

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU:

Description: TRA-86 is comprises dry SIW 36-TRA located at the ATR Complex. SIW 36-TRA was

connected to a floor drain in former Building TRA-665, Neutron Chopper 20 Meter House

(Chopper House). The SIW is identified as a SWMU.

Contaminants:

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

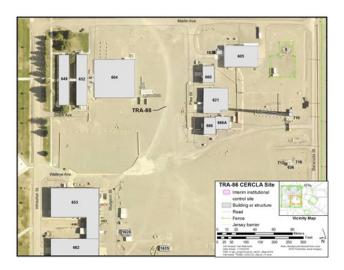
Site disturbance requirements

IC Source Reference:

IC Termination Year:

IC Termination Notes:

ROD-Selected Remedy:



Monday, December 26, 2016

WAG 2: TRA-B - TRA PCB Spill at TRA-619

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU: WAG 2: OU 02-04

Description: This site is located in the northeastern portion of TRA, on the east side of Building TRA-

619. The soils are contaminated with PCBs from a transformer spill. Contamination is

above the action level for residential use.

Contaminants: PCB
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indeterminate - Five-Yr Review (DOE/ID-11429) Table 10-5, Rev. 0

ROD-Selected Remedy: No further action with ICs.





Monday, December 26, 2016

WAG 2: TRA-J - Perched Water RI/FS

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU: WAG 2: OU 02-12

Description: Infiltration of water form the pond system at TRA has caused contaminant migration to

the vadose zone and Snake River Plain Aquifer. Chromium and tritium plumes with concentrations currently above maximum contaminant levels (100 ug/L) extend both

south and southwest of TRA.

Contaminants: Chromium, H-3
Site Category: Groundwater

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

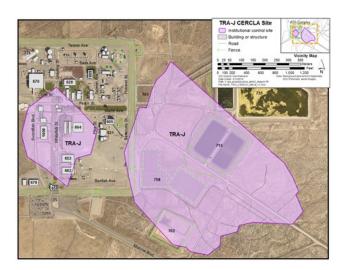
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indeterminate - Five-Yr Review (DOE/ID-11429) Table 10-5, Rev. 0

ROD-Selected Remedy: No action with ICs and monitoring.





Monday, December 26, 2016

WAG 2: TRA-M - TRA Sewage Leach Pond Berms and Soil Contamination Area

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU: WAG 2: OU 02-13

Description: TRA-M (TRA-SCA) the Sewage Leach Pond Soil Contamination Area is the

radiologically contaminated area surrounding the Sewage Leach Pond Native Soil cover.

Contaminants: Cs-137 Site Category: Barrier

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Groundwater use restrictions

Long-Term Stewardship Tracking System

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements
Well drilling/construction restrictions

IC Source Reference: DOE/ID-11042

IC Termination Year: 2038

IC Termination Notes: Five-Yr Review (DOE/ID-11429) Table 10-5, Rev. 0

ROD-Selected Remedy: No further action with ICs and O&M.





Monday, December 26, 2016

WAG 2: TRA-Y - TRA Brass Cap Area

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU: WAG 2: OU 02-13

Description: TRA-Y consists of soil contamination that is attributed to leaking warm waste lines.

Some contaminated soil was removed when the leak was repaired, however

contamination remains at levels the preclude release of institutional controls. A brass cap

(hence the Brass Cap Area) was placed in the concrete to designate the area of

subsurface contamination. D&D actions in 2012 removed the brass marker and much of the surface soils, but ICs remain because of residual contamination.

Contaminants: Cs-137

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

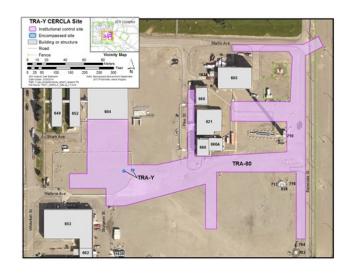
IC Source Reference: DOE/ID-11042

IC Termination Year: 2360

IC Termination Notes: Five-Yr Review (DOE/ID-11429) Table 10-5, Rev. 0

ROD-Selected Remedy: No further action with ICs and O&M.





Monday, December 26, 2016

WAG 2: WAG 2 GW and Drilling IC Area - WAG 2 Groundwater and Drilling IC Area

Physical WAG: WAG 2 - ATR Complex

Administrative WAG/OU: WAG 2: OU 02-13

Description: This is not a specific CERCLA site, rather it is an institutionally controlled area. The

location of the restricted area is illustrated on the map below. The boundary of the drilling and groundwater institutional control has been conservatively estimated to include those areas where groundwater could be expected to approach, or exceed MCLs. Through the use of the ongoing review process for the IC plan and the CERCLA 5-year reviews, this boundary will be adjusted, as necessary, to ensure that the areas where groundwater

exceeds MCLs are included in this restricted area.

Contaminants: Chromium
Site Category: Groundwater

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042
IC Termination Year: Not Specified

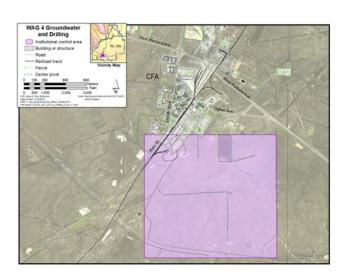
IC Termination Notes: ICs will continue until the Chromium concentrations in groundwater are less than MCLs.

This is Per DOE/ID-10744, Table B-2, which also estimates ~ 20 years

ROD-Selected Remedy: Not addressed in a ROD

Remediation Complete: Not Required





Monday, December 26, 2016

WAG 3: CPP-01 - Concrete Settling Basin, Vault, and Dry Wells East of CPP-603

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: CPP-01 is classified as Group 3, "Other Surface Soils" and includes CPP-301, CPP-740,

SW-048 and CPP-303 (CPP-01S). This site is associated with the fuel storage basin cleanup support system and consists of the concrete horizontal settling basin (CPP-740), concrete vertical settling pit (CPP-301), and two dry wells (CPP-603 and MAH-SFE-SW-048). The fuel storage basin cleanup support system received a backwash slurry of filter aid material from the Fuel Receiving and Storage Facility filter system. Excavation of contaminated soils and related structures, followed by backfilling with

clean soils was completed in 2008.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2223

IC Termination Notes: 0-10 ft bgs - 2019, 10-21 ft bgs - 2223 (DOE/ID-11429, Rev. 0, Table 10-5)

ROD-Selected Remedy: Removal and disposal





Monday, December 26, 2016

WAG 3: CPP-02 - French Drain West of CPP-603

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: This is a Group 2 site, "Soils under Buildings and Structures." Site CPP-02 is an old

French drain that was abandoned and partially excavated in 1966 and is located beneath Building CPP-603. Contamination at this site resulted from past hazardous or radioactive liquid spills, leaks and plant operations. The building is assumed to be providing containment of the contamination. Site will be addressed when building is

demolished.

Contaminants: I-129, Nitrate as Nitrogen, Sr-90, Tc-99

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

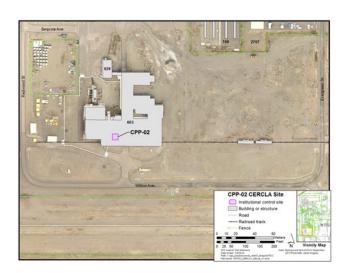
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Site will be addressed when the

building is demolished.

ROD-Selected Remedy: Deferred remedy pending D&D of buildings





Monday, December 26, 2016

WAG 3: CPP-04 - Contaminated Soil Around CPP-603 Settling Tank

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: This site is classified as Group 3, "Other Surface Soils." The sites CPP-04 and -05 are

located east of CPP-603 and were combined because they were determined to have resulted from the same release. The soil contamination resulted from unintentional sludge releases during 1978. Excavation of contaminated soils that exceeded RGs down to 5 ft bgs, followed by backfilling with clean soils has been completed. Remedial actions

were completed in June 2008, and ICs are required until the IC termination dates.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2223

IC Termination Notes: 0-10 ft bgs - 2019, 10-21 ft bgs - 2223 (DOE/ID-11429, Rev. 0, Table 10-5)

ROD-Selected Remedy: Removal and disposal





Monday, December 26, 2016

WAG 3: CPP-05 - Contaminated Soil Around CPP-603 Settling Basin

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: This site is classified as Group 3, "Other Surface Soils." The sites CPP-04 and -05 are

located east of CPP-603 and were combined because they were determined to have resulted from the same release. The soil contamination resulted from unintentional sludge releases during 1978. Excavation of contaminated soils that exceeded RGs down

to 5 ft bgs, followed by backfilling with clean soils was completed in June 2008. Remedial actions are complete and ICs are required until the IC termination dates.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2223

IC Termination Notes: 0-10 ft bgs - 2019, 10-21 ft bgs - 2223 (DOE/ID-11429, Rev. 0, Table 10-5)

ROD-Selected Remedy: Removal and disposal





Monday, December 26, 2016

WAG 3: CPP-06 - Trench East of CPP-603 Fuel Storage Basin

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-09

Description: This site is classified as "No Further Action" under CERCLA. CPP-06 consists of a

trench near the southern border of the INTEC, formerly used to dispose of fuel storage basin water from CPP-603. The water discharged was reported to contain radionuclides

at or near background concentrations.

Contaminants: Cs-137

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2033

IC Termination Notes: Table 10-5, Rev. 0, DOE/ID-11429

ROD-Selected Remedy: No further action with ICs.





Monday, December 26, 2016

WAG 3: CPP-08 - CPP-603 Basin Filter System Line Failure

Physical WAG: WAG 3 - INTEC Administrative WAG/OU: WAG 3: OU 03-13

Description: This site is classified as Group 3, "Other Surface Soils." CPP-08 and CPP-09 were

combined because they were determined to have resulted from failure of an

underground carbon steel filter system line due to corrosion. Approximately 2,700 cubic

ft of soil was contaminated with approximately 21,000-gallons of radionuclide-

contaminated water from the CPP-604 basin over a 7-day period. The exact location of the leak was never determined. The leaking line section was replaced and removed from service. Site CPP-09 was identified in the FFA/CO as "soil contamination northeast corner of CPP-603 South Basin." Site CPP-08 was identified as "CPP-603 Basin Filter System Line Failure." Sites CPP-08 and -09 were combined as one site based on information gathered during preparation of the Track 2 investigation for each site. The assumed depth of contamination is 31-feet below ground surface. Remediation to the 10 ft level was completed in April 2008. RGs have been met, however institutional controls

will remain until the IC Termination dates.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2223

IC Termination Notes: 0-10 ft bgs - 2019, 10-21 ft bgs - 2223 (DOE/ID-11429, Rev. 0, Table 10-5)

ROD-Selected Remedy: Removal and disposal





Monday, December 26, 2016

WAG 3: CPP-09 - Soil Contamination at Northeast Corner of CPP-603 South Basin

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: This site is classified as Group 3, "Other Surface Soils." CPP-08 and CPP-09 were

combined because they were determined to have resulted from failure of an

underground carbon steel filter system line due to corrosion. Approximately 2,700 cubic

ft of soil was contaminated with approximately 21,000-gallons of radionuclide-

contaminated water from the CPP-604 basin over a 7-day period. The exact location of the leak was never determined. The leaking line section was replaced and removed from service. Site CPP-09 was identified in the FFA/CO as "soil contamination northeast corner of CPP-603 South Basin". Site CPP-08 was identified as "CPP-603 Basin Filter System Line Failure." Sites CPP-08 and -09 were combined as one site based on information gathered during preparation of the Track 2 investigation for each site. The assumed depth of contamination is 31-ft below ground surface. Remediation to the 10 ft level was completed in April 2008. RGs were met. Institutional control will be maintained

until the IC termination date.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2223

IC Termination Notes: 0-10 ft bgs - 2019, 10-21 ft bgs - 2223 (DOE/ID-11429, Rev. 0, Table 10-5)

ROD-Selected Remedy: Removal and disposal





Monday, December 26, 2016

WAG 3: CPP-10 - CPP-603 Plastic Pipeline Break

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: This site is classified as Group 3, "Other Surface Soils." This site resulted from a release

of approximately 800-gallons of radionuclide-contaminated CPP-603 basin water that drained into a shielded floor area as a result of a failure of a PVC line in December 1976. Contamination is assumed to extend from ground surface to the soil-basalt interface at 34-ft below ground surface. Remedation to the 10 ft level was completed in April 2008.

RGs were met. Insititutional controls are required until the IC termination dates.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2223

IC Termination Notes: 0-10 ft bgs - 2019, 10-21 ft bgs - 2223 (DOE/ID-11429, Rev. 0, Table 10-5)

ROD-Selected Remedy: Removal and disposal





Monday, December 26, 2016

WAG 3: CPP-11 - CPP-603 Sludge and Water Release

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: This site is classified as Group 3, "Other Surface Soils." This site resulted from a release

of contaminated sludge and water from CPP-603 in February 1978. The initial spill was cleaned up and soils with radiation levels greater that 1 R/hr were removed. Additional remediation was performed (to the 10 ft level) and compelted in 2008 as part of the OU 3 -13 Remedial Action Work Plan. RGs were met. Institional controls are required until the

IC termination dates.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2223

IC Termination Notes: 0-10 ft bgs - 2019, 10-21 ft bgs - 2223 (DOE/ID-11429, Rev. 0, Table 10-5)

ROD-Selected Remedy: Removal and disposal





Monday, December 26, 2016

WAG 3: CPP-111 - Release in CPP-604 Access Corridor

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: Site CPP-111 is a group 2 site consisting of a damaged sump in the CPP-604 access

corridor where contamination was potentially released to the environment.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

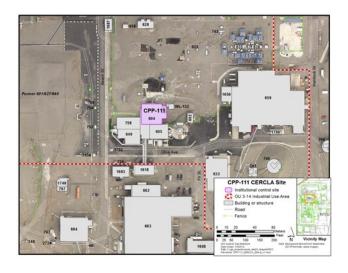
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Site will be addressed when building

is demolished.

ROD-Selected Remedy: Deferred remedy pending D&D of buildings.





Monday, December 26, 2016

WAG 3: CPP-112 - WM-184 CPP Tank Farm Containment Vault Potential Release

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: Site CPP-112 involves Tank WM-184 and the associated concrete vault, CPP-784,

located in the south central portion of the INTEC Tank Farm. Approximately 2000 gallons of deionized rinse water used to wash the interior of the concrete vault was

potentially released to the environment.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

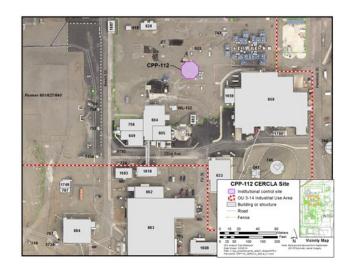
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Date will be determined when final

action is implemented.

ROD-Selected Remedy: Containment with monitoring and ICs





Monday, December 26, 2016

WAG 3: CPP-124 - 1 1/2" PLA-2069C Leak West of CPP-750

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: Site CPP-124 is located in the Industrial Use Area and in the Groundwater and Drilling

Institutional Control Area. This site is identified as Line 1-1/2" PLA-2069C leak west of

Building CPP-750. This line is approximately 9 ft below ground.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

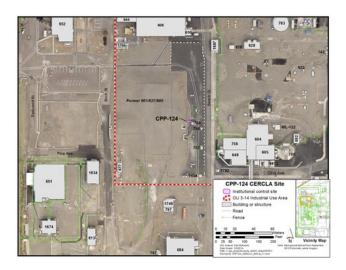
IC Termination Year: 2095

IC Termination Notes: > 4 ft (DOE/ID-11429, Rev. 0, Table 10-5), and DOE/ID-11402

ROD-Selected Remedy: No further action with ICs

Remediation Complete: Not Required





Monday, December 26, 2016

WAG 3: CPP-13 - Pressurization of the Solid Storage Cyclone Northeast of CPP-633

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: Site CPP-13 resulted from the pressurization of the solid storage cyclone northeast of

Building CPP-633 where calcined, high-level waste was released to the air in 1976. This

site will be cleaned up under the OU 3-13 RD/RA Work Plan using the OU 3-14 remediation goals for soil in the IUA. Site is within the Industrial Use Area and subject to

the same ICs.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

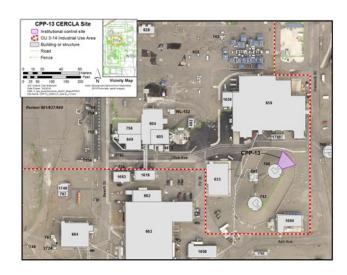
IC Source Reference: DOE/ID-11042

IC Termination Year: 2053

IC Termination Notes: DOE/ID-11429, Rev. 0, Table 10-5, and DOE/ID-11402

ROD-Selected Remedy: Site remediated by removal and disposal





Monday, December 26, 2016

WAG 3: CPP-135 - Soil Under CPP-603

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: CPP-135 consists of radioactively contaminated soil adjacent to the east side of building

CPP-603. Contaminated soil was left in place during remedial actions around building CPP-603, to avoid compromising the integrity of the building foundation, and to avoid an active 8-inch fire water line running parallel to the building. New Site Identification form

was completed in 2009.

Contaminants:

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2207

IC Termination Notes: 5-Yr Review (DOE/ID-11429) Table 10-5 ROD-Selected Remedy: Deferred remedy pending D&D of buldings





Monday, December 26, 2016

WAG 3: CPP-136 - Contaminated Soil Adjacent to the Waste Calcine Facility Cap

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: Contaminated soil adjacent to the east side of the WCF cap.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

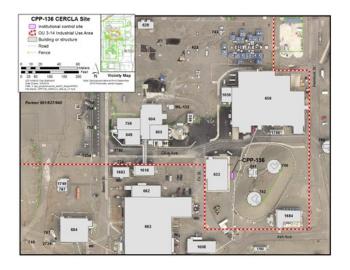
IC Source Reference: DOE/ID-11042

IC Termination Year: 2151

IC Termination Notes: DOE/ID-11429, Rev. 0, Table 10-5

ROD-Selected Remedy: To be addressed with general area end-state decisions.





Monday, December 26, 2016

WAG 3: CPP-138 - Hot Soil North of CPP-633

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU:

Description: Radiologically contaminated soil north of CPP-633 adjacent to fire hydrant (HYD-UTI-

4500)

Contaminants:

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

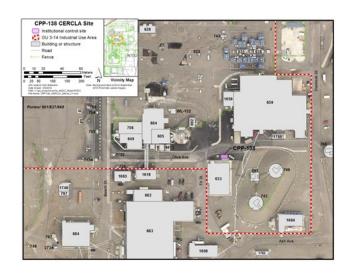
Site disturbance requirements

IC Source Reference: DOE/ID-11042
IC Termination Year: Not Specified

IC Termination Notes: IC termination date will be calculated in Part B of the NSI form. (NSI-26005)

ROD-Selected Remedy: Remediation Complete:





Monday, December 26, 2016

WAG 3: CPP-139 - Former INTEC Buildings CPP-601, -602, -627, and -640 and earthen cap

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: CPP-139 consists of the buried remains of buildings CPP-601, CPP-602. CPP-627, and

CPP-640 which contained mixed waste.

Contaminants:

Site Category: Barrier

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Groundwater use restrictions

Long-Term Stewardship Tracking System

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements
Well drilling/construction restrictions

IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes:

ROD-Selected Remedy: Deferred remedy pending D&D of buildings





Monday, December 26, 2016

WAG 3: CPP-142 - Dry shallow injection well south of IFSF (CPP-603B)

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU:

Description: Site CPP-142 consists of the shallow injection well south of building CPP-603. This well

has currently not been assigned a IDWR well number.

Contaminants:

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference:

IC Termination Year:

IC Termination Notes:

ROD-Selected Remedy:

Remediation Complete:



Monday, December 26, 2016

WAG 3: CPP-15 - Solvent Burner East of CPP-605

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: The solvent burner at Site CPP-15 began operation in the late 1950s and was

dismantled in 1983. Before the solvent burner, a stack preheater was located at this site. Waste solvent, primarily kerosene and tributyl phosphate degradation products contaminated with low levels of radionuclides, were held in the tank and piped to the solvent burner for disposal. Demolition of the solvent burner occurred in late 1983 including removal of the furnace/burner unit, furnace duct, control shed, piping, valves and controls within the shed, and piping penetrating the shed. In addition, an unknown amount of contaminated soil was removed along with the solvent tank. This site is currently covered with asphalt awaiting final remedy under OU 3-14 which is expected to

occur in approximately 2035.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

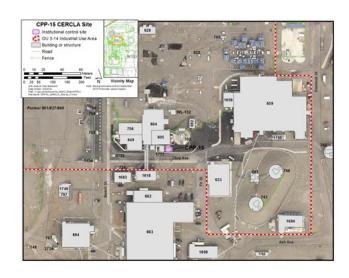
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Date will be determined when final

action is implemented.

ROD-Selected Remedy: Low permeability pavement with institutional controls





Monday, December 26, 2016

WAG 3: CPP-16 - Contaminated Soil from Leak in Line from CPP-WM-181 to PEW.

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: CPP-16 consists of soil contaminated by a single release of low-level radioactive water.

The soil at the spill site was reportedly removed as part of the ICPP Radioactive Waste

System Project during a valve box replacement.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

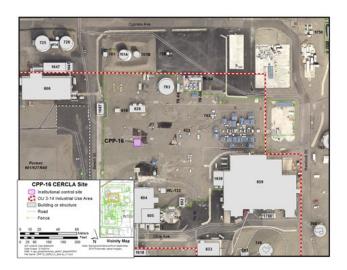
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Date will be determined when final

action is implemented.

ROD-Selected Remedy: Containment with monitoring and ICs. Removal and disposal as necessary





Monday, December 26, 2016

WAG 3: CPP-17 - Soil Storage Area South of CPP Peach Bottom Fuel Storage Area

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-09

Description: This site is classified as "No Further Action" under CERCLA. CPP-17 consists of two areas near Building CPP-603. The sites were used for storing piles of soil, asphalt,

concrete, metal debris, and other items that reportedly came from a variety of

construction and maintenance activities within the INTEC. In addition, sludge and liquid generated during CPP-603 fuel storage basin maintenance activities may have been deposited in these areas, resulting in contamination of the underlying soils. The soil in CPP-17 was containerized and the area sampled for characterization. Risk to workers is acceptable, but the risk is not acceptable for unrestricted residential use at the present

time. Institutional controls are required until the IC termination date.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2046

IC Termination Notes: CPP-17a - 2046, CPP-17b - 2020 (Table 10-5, Rev. 0, DOE/ID-11429)

ROD-Selected Remedy: No further action with ICs

Remediation Complete: Not Required





Monday, December 26, 2016

WAG 3: CPP-19 - CPP-603 to CPP-604 Line Leak

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: This site is classified as Group 3, "Other Surface Soils." This site resulted from a 1978

release of 2,000 gallons of radionuclide contaminated liquid that leaked from an underground waste transfer line between CPP-603 and CPP-604. The line was 5-feet below ground surface and the area of contamination was estimated to be approximately 108 square feet. The waste transfer line was abandoned in place after the leak was discovered. The area of site CPP-19 is based on the soil boring results. The zone of contamination is assumed to extend from ground surface to the soil/basalt interface. Remediation was compeleted to the 10 ft level in January 2008. RGs were met.

Institutional controls are required until the IC termination dates.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2431

IC Termination Notes: Surface ICs are no longer required, 0-10 ft (2074), 10-13 ft (2431)

ROD-Selected Remedy: Site remediated by removal and disposal.





Monday, December 26, 2016

WAG 3: CPP-20 - CPP-604 Radioactive Waste Unloading Area

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: CPP-20 is the location of the Radioactive Waste Unloading Area north of building CPP-

604. Waste from INEEL facilities were transported to the unloading area at the ICPP where it was unloaded at this location via transfer hoses. The liquids were transferred to an underground storage tank before concentration in the PEW Evaporator. It is known that the liquid contained radioactive contaminants and was required to have a pH of less than 2. Occasional spills occurred during the unloading process as a result of leaks in the hoses. The entire area was excavated in 1982 and 1983-1984 during Phase 1 and 2

of the Fuel Processing Facility Upgrade Project.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Date will be determined when final

action is implemented.

ROD-Selected Remedy: Containment with monitoring and ICs; removal and disposal as necessary





Monday, December 26, 2016

WAG 3: CPP-22 - Particulate Air Release South of CPP-603

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-09

Description: This site is classified as "No Further Action" under CERCLA. Site CPP-22 is the location

of surface contamination associated with a 1958 air release that resulted from the failure

of a HEPA filter in the fuel element cutting facility.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2034

IC Termination Notes: Table 10-5, Rev. 0, DOE/ID-11429

ROD-Selected Remedy: No further action.

Remediation Complete: Not Required





Monday, December 26, 2016

WAG 3: CPP-24 - CPP Tank Farm Area Bucket Spill

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: Site CPP-24 is located in the Tank Farm and consists of an area of approximately 1.7

m2 (18 ft2). In 1954, approximately 38 L (1 gal) of radioactively-contaminated solution was spilled from a bucket onto the ground while work was being conducted at Tank WM-

180.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

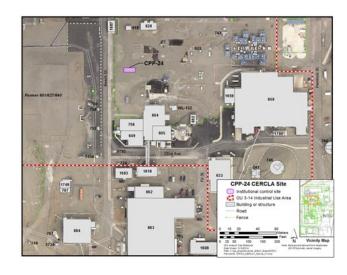
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Date will be determined when final

action is implemented.

ROD-Selected Remedy: Containment with monitoring and ICs with removal and disposal as necessary





Monday, December 26, 2016

WAG 3: CPP-25 - Contaminated Soil in Tank Farm Area North of CPP-604

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: Site CPP-25 is the location of a ruptured transfer line that released an unknown quantity

of liquid waste adjacent to the north side of building CPP-604. Line rupture occurred on August 28, 1960. Approximately 7 m3 (9 yd3) of contaminated soil was removed and taken to the RWMC for disposal. During 1981 and 1983 the entire site was excavated during Phases I and II of the Fuel Processing Facility Upgrade Project. This excavation included the eastern portion of sites CPP-20 and CPP-25. Fill materials placed back into the excavation consisted of 3 mR material in the bottom of the excavation and clean

soils in the upper 9.1 m (30 ft).

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Date will be determined when final

action is implemented.

ROD-Selected Remedy: Containment with ICs and removal and disposal as necessary.





Monday, December 26, 2016

WAG 3: CPP-26 - Contaminated Soil in Tank Farm Area from Steam Flushing Operation

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: CPP-26 consists of soil potentially contaminated by a 1964 release of radioactive steam.

The release is assumed to have contaminated the land surface of approximately 13 acres to the northeast of building CPP-635. However, the volume of released steam is

unknown.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

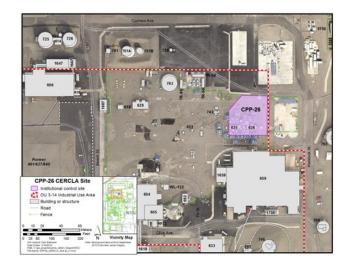
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Date will be determined when final

action is implemented.

ROD-Selected Remedy: Containment with ICs and removal and disposal as necessary





Monday, December 26, 2016

WAG 3: CPP-27 - Contaminated Soil in the Tank Farm Area East of CPP-604

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: Sites CPP-27 and CPP-33 consist of contaminated soil associated with subsurface

releases of HLLW from the Tank Farm transfer system near the northeast corner of building CPP-604. These sites were determined to be related to releases from the same source and, therefore, are being addressed as a single release site. Following cleanup, it was estimated that 25 mCi of radioactivity in soil remained in place. In 1983, additional contaminated soil was discovered. This additional contamination, thought to be the result

of a separate release from the same transfer line, was designated CPP-33.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

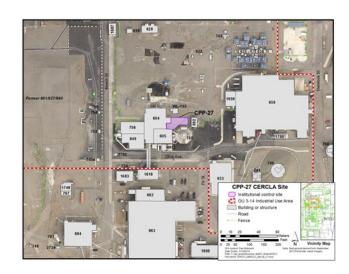
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Date will be determined when final

action is implemented.

ROD-Selected Remedy: Containment with ICs and removal and disposal as necessary





Monday, December 26, 2016

WAG 3: CPP-28 - Contaminated Soil in Tank Farm Area South of WM-181 by Valve Box A-6

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: Site CPP-28 consists of contaminated soil resulting from a leak in a HLLW stainless

steel pipe. In late 1974, approximately 45 m3 (56 yd3) of contaminated soil having an estimated 3,000 Ci of gross radioactivity was removed from the area above the pipeline leak. No contaminated soil was removed from below the pipe encasement due to high levels of radioactivity in the soil. The excavated area was subsequently backfilled.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

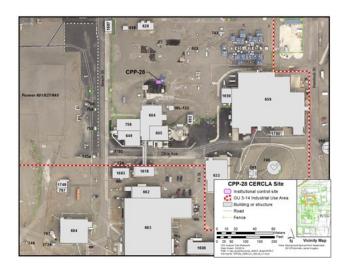
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Date will be determined when final

action is implemented.

ROD-Selected Remedy: Containment with ICs and removal and disposal as necessary





Monday, December 26, 2016

WAG 3: CPP-30 - Contaminated Soil in Tank Farm Area Near Valve Box B-9

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: CPP-30 was a 6 x 6 m (20 x 20 ft) area of surface soil contamination near Tank Farm

Valve Box B-9. The contaminated soil was removed and disposed at the Radioactive Waste Management Complex (RWMC). Site is encompassed within CPP-96, which is

within the Industrial Use Area and subject to the same ICs.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

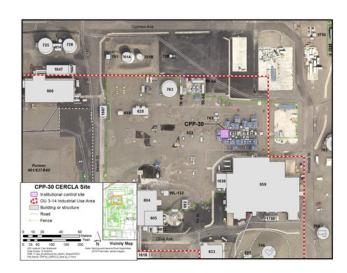
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Date will be determined when final

action is implemented.

ROD-Selected Remedy: Containment with ICs and removal and disposal as necessary





Monday, December 26, 2016

WAG 3: CPP-31 - Contaminated Soil in Tank Farm Area South of Tank WM-183

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: CPP-31 consists of High Level (Radioactive) Liquid Waste released to the surrounding

soil during a transfer between tanks WM-181 and WM-180. The This transfer line is

located about 2 ft below grade.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

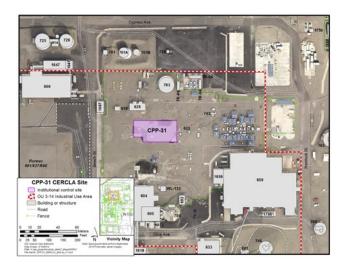
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Date will be determined when final

action is implemented.

ROD-Selected Remedy: Containment with ICs and removal and disposal as necessary.





Monday, December 26, 2016

WAG 3: CPP-32 - Contaminated soil in Tank Farm area SW and NW of Valve Box B-4

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: Site CPP-32 consists of two soil contamination areas. One is located southwest of valve

box B-4. The other is located about 15 m (50 ft) northwest of valve box B-4.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

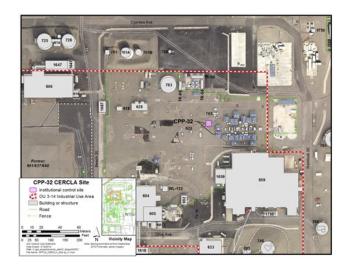
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Date will be determined when final

action is implemented.

ROD-Selected Remedy: Containment with ICs and removal and disposal as necessary.





Monday, December 26, 2016

WAG 3: CPP-33 - Contaminated Soil in the Tank Farm Area Near WL-102 NE of CPP-604

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: Sites CPP-27 and CPP-33 consist of contaminated soil associated with subsurface

releases of HLLW from the Tank Farm transfer system near the northeast corner of building CPP-604. These sites were determined to be related to releases from the same source and, therefore, are being addressed as a single release site. Following cleanup, it was estimated that 25 mCi of radioactivity in soil remained in place. In 1983, additional contaminated soil was discovered. This additional contamination, thought to be the result

of a separate release from the same transfer line, was designated CPP-33.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

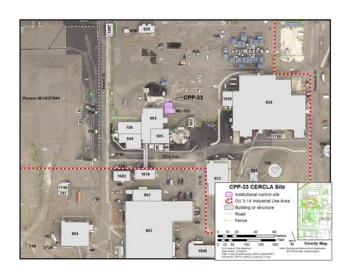
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Date will be determined when final

action is implemented.

ROD-Selected Remedy: Containment with ICs and removal and disposal as necessary.





Monday, December 26, 2016

WAG 3: CPP-35 - CPP-633 Decontamination Spill

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: Site CPP-35 is the result of a release of decontamination solution through the air

transport system during the decontamination operation of calcine vessel WC-102 on

May 16, 1972.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

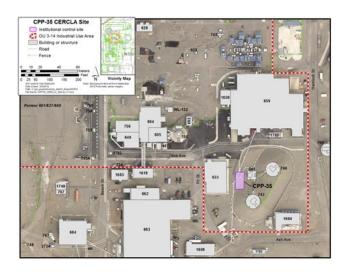
IC Source Reference: DOE/ID-11042

IC Termination Year: 2080

IC Termination Notes: 0-5 ft (2031), 4-5 ft (2080), DOE/ID-11429, Rev. 0, Table 10-5, Table C-6

ROD-Selected Remedy: Removal and disposal





Monday, December 26, 2016

WAG 3: CPP-36 - Transfer Line Leak from CPP-633 to WL-102

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: CPP-36 consists of releases from the WCF transfer line on four occasions.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

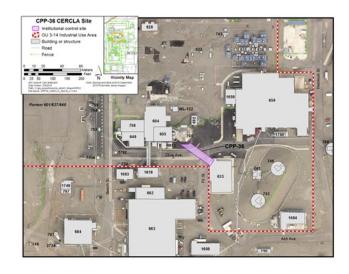
IC Termination Year: 2214

IC Termination Notes: 0-4 ft (2085), >4 ft (2214), DOE/ID-11429, Rev. 0, Table 10-5

ROD-Selected Remedy: No further action with ICs.

Remediation Complete: Not Required





Monday, December 26, 2016

WAG 3: CPP-37B - Gravel Pit and Debris Landfill Inside INTEC Fence

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: This site is classified as Group 3, "Other Surface Soils." Site CPP-37B is located inside

the current security fence at INTEC. Prior to 1982, this pit was often used for the disposal of waters released from the sludge dewatering pit of the old sewage treatment plant. No remediation was conducted on Site CPP-37B during the OU 3-13 Phase I Remedial Action. Hazardous constituents identified through sampling do not exist in sufficient concentration or activity to warrant remediation. Site CPP-37B is now

considered a No Further Action site.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

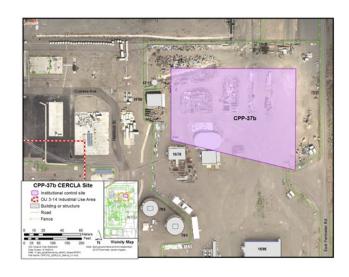
IC Source Reference: DOE/ID-11042

IC Termination Year: 2014

IC Termination Notes: DOE/ID-11429 (Rev. 0, Table 10-5)

ROD-Selected Remedy: No further actions with ICs





Monday, December 26, 2016

WAG 3: CPP-37C - Contamination Southeast of CERCLA Site CPP-37B

Physical WAG: WAG 3 - INTEC Administrative WAG/OU: WAG 3: OU 03-13

Description: Contamination discovered southeast of CERCLA Site CPP-37B. CPP-37C was not

identified in the 3-13 ROD; it was established in 2002 after contamination was

discovered in Nov. 2000 southeast of CPP-37B while digging a trench along the fence.

Contaminants: Cs-137 Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements Property transfer/lease requirements

Signage requirements

Site disturbance requirements

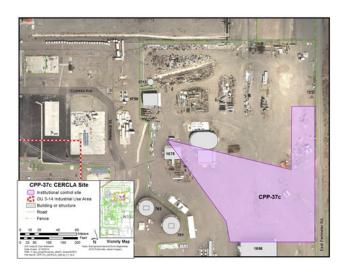
IC Source Reference: DOE/ID-11042

IC Termination Year: 2056

IC Termination Notes: DOE/ID-11429, Rev. 0, Table 10-5

ROD-Selected Remedy: No further action with ICs





Monday, December 26, 2016

WAG 3: CPP-48 - French Drain South of CPP-633

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: This site is classified as Group 3, "Other Surface Soils." Site CPP-48 was an excess

chemical dump tank south of the old WCF (CPP-633) that was used as a french drain from 1975 to 1981. The bottomless dump tank was removed in 1993 and soil samples were collected at the bottom of the dump tank excavation. Analysis for radionuclide contamination indicated a maximum Cs-137 concentration of 65 pCi/g at 3.7 m (12-foot) below ground level. This site has been designated as a No Further Action Site with

Institutional Controls under the OU 3-13 Group 3 Phase II Workplan.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2065

IC Termination Notes: DOE/ID-11429, Rev. 0, Table 10-5

ROD-Selected Remedy: No further action with ICs





Monday, December 26, 2016

WAG 3: CPP-58 - CPP-PEW Evaporator Overhead Pipeline Spills

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: The site was contaminated by three leaks of service wastewater, at 6 ft bgs, and a nitric

acid spill. The volume is estimated at 1,000 gal. CPP-58 contains sites that were referred to in earlier documents as CPP-58A (also known as CPP-58E), CPP-58B and newly identified sites in the area. Contamination is estimated to be present from 6 to 46 ft below grade. Excavations during 2003 adjacent to CPP-58B uncovered other areas of contamination. The boundaries of CPP-58 have been redefined to encompass CPP-58A, CPP-58B and the additional contaminated soil. Remedial actions will be implemented

under the OU 3-14 Workplan (approximately 2035).

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

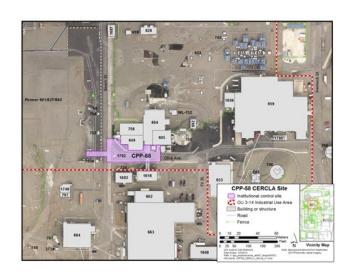
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Date will be determined when final

action is implemented.

ROD-Selected Remedy: Low-permeability pavement with ICs





Monday, December 26, 2016

WAG 3: CPP-58W - Service Waste Line Leak Inside Tank Farm Between CPP-601 and CPP-604

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: Site CPP-58W is located in the yard about halfway between Buildings CPP-601 and

CPP-604, due east of CPP-709. It is located within the boundaries of CPP-96, the Industrial Use Area and the Drilling and Groundwater Institutional Control Area. Previous OU 3-13 documents incorrectly identified the location of CPP-58W, outside the tank farm boundary. Site CPP-58W was contaminated in August 1954 by a leak from a concrete pipe, 6–8 ft bgs, which contained CPP-604 service wastewater. The service wastewater included slightly contaminated PEW evaporator condensate. The maximum amount of

waste that leaked was estimated to be 1,000 gallons or less, and contained

approximately 40 mCi of activity. This site was disturbed when the leaking portion of the pipe was replaced by iron pipe but no documentation was found describing the cleanup.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

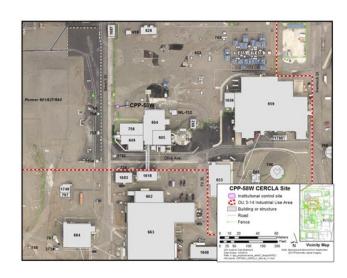
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Date will be determined when final

action is implemented.

ROD-Selected Remedy: Containment with ICs, monitoring, and removal and disposal as necessary





Monday, December 26, 2016

WAG 3: CPP-61 - PCB Spill in CPP-718 Transformer Yard

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: Site CPP-61, is located within former CPP-718 transformer yard northwest of building

CPP-613. The original transformer base and contaminated soils were removed prior to

discovery of site CPP-61. Site CPP-61 is a 25 x 25-ft oil spill contaminated with

polychlorinated biphenyl (PCB) that occurred in the early 1980s. One sample collected in 1985 indicated that PCBs may be above the hazard index at one location, below 6-ft.

Contaminants: PCB Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite (Table 10-5, Rev. 0, DOE/ID-11429)

ROD-Selected Remedy: No further action with ICs. Petroleum contamination will require ICs to remain

indefinitely.





Monday, December 26, 2016

WAG 3: CPP-69 - Abandoned Liquid Radioactive Waste Storage Tank CPP VES-SFE-20

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: This is a Group 7 site, "Stored Fuel Exterior - 20 Hot Waste Tank System." Investigation

conducted in 1984 indicated that the tank liquid and sludge contain elevated levels of Cs-137, Cs-134, Sr-90 and isotopes europium, plutonium, and uranium. Previous spills within the tank vault and pump pit contained similar contaminants. At Site CPP-69, soil contamination is associated with CPP-VES-SFE-20. Remediation was completed in

2009 as part of the OU 3-13 Remediation Work Plan.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2223

IC Termination Notes: 0-10 ft bgs - 2019, 10-21 ft bgs - 2223 (DOE/ID-11429, Rev. 0, Table 10-5)

ROD-Selected Remedy: Removal and disposal





Monday, December 26, 2016

WAG 3: CPP-79 - Tank Farm Release Near Valve Box A-2

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: CPP-79 is defined as soil contaminated by the releases of waste solutions in July and August of 1986 due to an obstruction in a transfer line. A second, deeper zone of contamination at this site is believed to be related to the release of HLLW at site CPP-28. Remedial action will be performed under the OU 3-14 Workplan (approximately

2035).

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

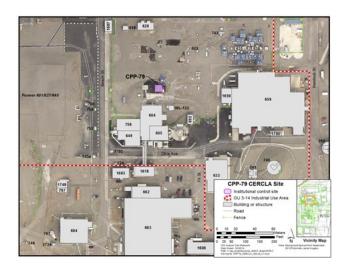
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Date will be determined when final

action is implemented.

ROD-Selected Remedy: Containment with ICs and removal and disposal as necessary





Monday, December 26, 2016

WAG 3: CPP-83 - The Entire Perched Water System at INTEC

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: This is OU 3-13, Group 4, "Perched Water." Contaminated perched water occurs at

depths ranging between 100 ft and 420 ft below INTEC. The perched water does not pose a direct human health threat because it is not currently used for consumption. In the absence of man-made recharge, the perched water zones are not sufficiently productive to sustain permanent residence. However, the site does pose a threat as a

pathway for contaminant transport to the underlying Snake River Plain Aquifer.

Contaminants: Sr-90

Site Category: Groundwater

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

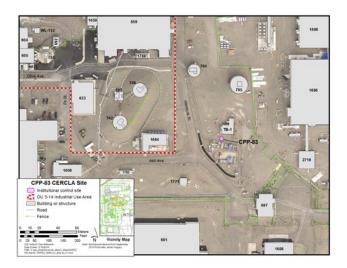
IC Source Reference: DOE/ID-11042

IC Termination Year: 2416

IC Termination Notes: 2416 (DOE/ID-11429, Rev. 0, Table 10-5)

ROD-Selected Remedy: Institutional controls with aquifer recharge control. OU 3-13 ROD, section 11.1.4





Monday, December 26, 2016

WAG 3: CPP-85 - CPP-633 Blower Corridor

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: Site CPP-85 is the WCF blower corridor, which was used to vent gases from the WCF

hot cells to the blower pit and subsequent HEPA filtration prior to atmospheric discharge. The Blower Corridor has been closed in place as part of the Waste Calcine Facility. The

building is assumed to be providing containment of the contamination.

Contaminants: Am-241, Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

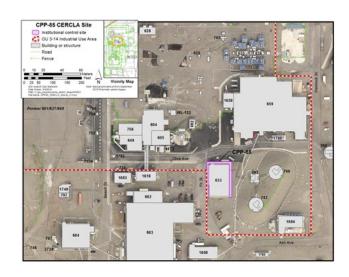
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Site will be addressed when building

is demolished.

ROD-Selected Remedy: Site was grouted under RCRA closure plan for Waste Calcining Facility





Monday, December 26, 2016

WAG 3: CPP-87 - CPP-604 Waste VOG Blower Core

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: CPP-87 and CPP-89 consist of contaminated soil encountered while excavating an

emergency fire exit from the basement area of Building CPP-604 and CPP-605. The excavation included an area immediately south of CPP-604, as well as beneath the building. Contaminated soil adjacent to two deteriorated carbon steel pipes was

excavated.

Contaminants:

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

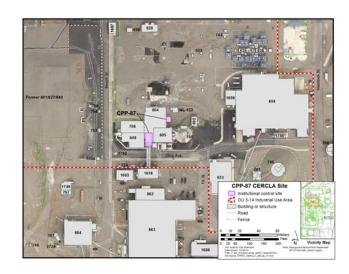
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Site will be addressed when building

is demolished.

ROD-Selected Remedy: Deferred remedy pending D&D of buildings





Monday, December 26, 2016

WAG 3: CPP-88 - Radiologically Contaminated Soil

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: Site CPP-88 consists of the potentially radioactively-contaminated soils within the

current INTEC security fence.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2025

IC Termination Notes: Table 10-5, Rev. 0, DOE/ID-11429

ROD-Selected Remedy: No further action.

Remediation Complete: Not Required





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WAG 3: CPP-89 - CPP-604/605 Tunnel Excavation

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: CPP-87 and CPP-89 consist of contaminated soil encountered while excavating an

emergency fire exit from the basement area of Building CPP-604 and CPP-605. The excavation included an area immediately south of CPP-604, as well as beneath the building. Contaminated soil adjacent to two deteriorated carbon steel pipes was

excavated as part of the piping removal.

Contaminants:

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

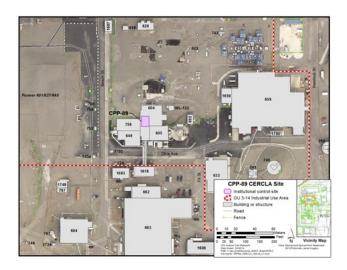
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Site will be addressed when building

is demolished.

ROD-Selected Remedy: Deferred remedy pending D&D if buildings





Monday, December 26, 2016

WAG 3: CPP-91 - CPP-633 Blower Pit

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: Site CPP-91 consists of soil potentially contaminated by discharges from the drain at the

base of a blower pit located on the north side of the WCF (CPP-633). Site CPP-36 has been extended to the southeast to incorporate Site CPP-91 because investigative results

indicate contamination at CPP-91 is indistinguishable from CPP-36.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2214

IC Termination Notes: 0-4 ft (2085), >4 ft (2214), DOE/ID-11429, Rev. 0, Table 10-5

ROD-Selected Remedy: No further actions with ICs





Monday, December 26, 2016

WAG 3: CPP-95 - ICPP Windblown Area

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-13

Description: ICPP Windblown Area (Airborne Plume) is classified as "No Further Action" under

CERCLA. CPP-95 consists of areas outside the current INTEC perimeter fence that are potentially contaminated as a result of wind dispersion of radionuclides from facility

operations.

Contaminants: Cs-137

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

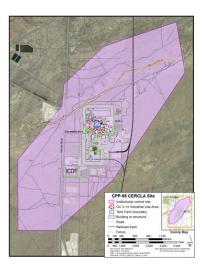
IC Source Reference: DOE/ID-11042

IC Termination Year: 2021

IC Termination Notes: Table 10-5, Rev. 0, DOE/ID-11429

ROD-Selected Remedy: No further action.
Remediation Complete: Not Required





Monday, December 26, 2016

WAG 3: CPP-96 - Tank Farm Interstitial Soils

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: Site CPP-96 is a consolidation of previously defined Tank Farm Soils release sites and

the intervening Tank Farm interstitial soils that were not previously identified as release sites. CPP-96 encompasses CPP-16, 20, 24, 25, 26, 27, 28, 30, 31, 32, 33, 58W, 79, and 112, and the part of CPP-26 within the tank farm fence. CPP-58 and CPP-15 are

part of CPP-96 but are located south of the Tank Farm fence.

Contaminants: Cs-137, Sr-90

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

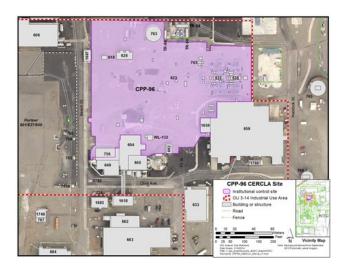
IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (Table 10-5, Rev. 0, DOE/ID-11429). Date will be determined when final

action is implemented.

ROD-Selected Remedy: Containment with ICs, monitoring, removal and disposal as necessary





Monday, December 26, 2016

WAG 3: WAG 3 GW and Drilling IC Area - WAG 3 Groundwater and Drilling IC Area

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: This is not a specific CERCLA site, rather it is an institutionally controlled area as

identified in the OU 3-14 ROD, (illustrated in Figure 5-6). The boundary of the drilling and groundwater institutional control has been conservatively estimated to include those areas where groundwater could be expected to approach, or exceed MCLs for Sr-90, Tc-99, I-129, and nitrate. Through the use of the ongoing review process for the IC plan and the CERCLA 5-year reviews, this boundary will be adjusted, as necessary, to ensure that the areas where groundwater exceeds MCLs due to INTEC releases are included in this restricted area. The site extends from the north INTEC facility line to ¾ of a mile down

gradient of INTEC.

Contaminants: I-129, Nitrate as Nitrogen, Sr-90, Tc-99

Site Category: Groundwater

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

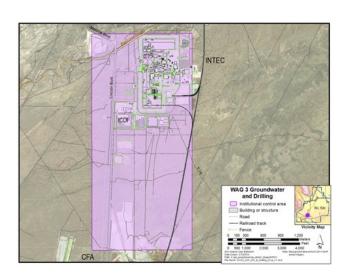
IC Source Reference: DOE/ID-11042

IC Termination Year: 2095

IC Termination Notes: DOE/ID-11429, Rev. 0, Table 10-5

ROD-Selected Remedy: No action with ICs Remediation Complete: Not Required





Monday, December 26, 2016

WAG 3: WAG 3 Industrial Use Area - WAG 3 Industrial Use Area

Physical WAG: WAG 3 - INTEC

Administrative WAG/OU: WAG 3: OU 03-14

Description: The Industrial Use Area is an area at INTEC that contains both OU 3-13 and OU 3-14

sites. This area consists of the Tank Farm Facility as well as adjacent areas where the agencies agreed that residential use is not anticipated as a reasonable future use. This area is therefore designated for industrial future land use only. The current boundaries of

this area are depicted in Figure 4-2 (DOE/ID-11296).

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

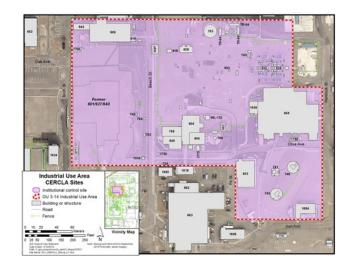
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indeterminant (DOE/ID-11429, Table 10-5)

ROD-Selected Remedy: Infiltration controls.





Monday, December 26, 2016

WAG 4: CFA-01 - CFA Landfill I

Physical WAG: WAG 4 - CFA

Administrative WAG/OU: WAG 4: OU 04-12

Description: CFA Landfill I occupies an area of approximately 8.25 acres. This landfill is composed of

three major units, commonly referred to as the rubble landfill, the western waste trench, and the northern waste trench. The landfill was mainly filled with construction and demolition debris such as wood scraps, concrete rubble and scrap metal, and with

cafeteria garbage.

Contaminants: Asbestos
Site Category: Barrier

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Groundwater use restrictions

Long-Term Stewardship Tracking System

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements
Well drilling/construction restrictions

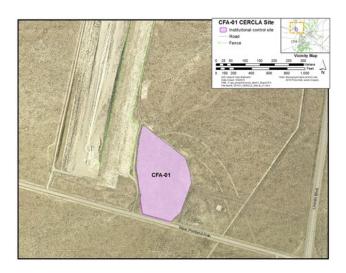
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite - Five-Yr Review (DOE/ID-11429) Table 10-5, Rev. 0

ROD-Selected Remedy: Native soil cover





Monday, December 26, 2016

WAG 4: CFA-02 - CFA Landfill II

Physical WAG: WAG 4 - CFA

Administrative WAG/OU: WAG 4: OU 04-12

Description: Uniform containment with native soil cover, institutional controls, and monitoring (Section

9.1 of the OU 4-12 ROD...document 10146).

Contaminants: Asbestos Site Category: Barrier

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Groundwater use restrictions

Long-Term Stewardship Tracking System

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements
Well drilling/construction restrictions

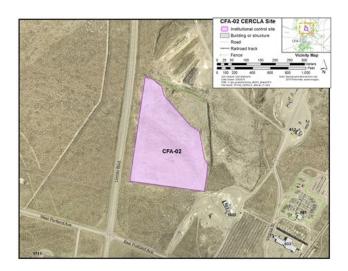
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite - Five-Yr Review (DOE/ID-11429) Table 10-5, Rev. 0

ROD-Selected Remedy: Native soil cover





Monday, December 26, 2016

WAG 4: CFA-03 - CFA Landfill III

Physical WAG: WAG 4 - CFA

Administrative WAG/OU: WAG 4: OU 04-12

Description: CFA-03, Landfill III, covers approximately 12 acres. This landfill contains trash, cafeteria

garbage, wood, masonry, scrap metal, gravel, asphalt, asbestos, and various chemicals.

It was in use from 182 through 1984

Contaminants: Asbestos Site Category: Barrier

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Groundwater use restrictions

Long-Term Stewardship Tracking System

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements
Well drilling/construction restrictions

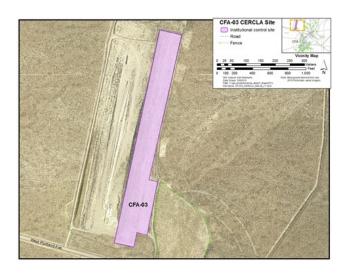
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite (DOE/ID-11429, Rev. 0, Table 10-5)

ROD-Selected Remedy: Native soil cover





Monday, December 26, 2016

WAG 4: CFA-07 - CFA French Drain East of CFA-633

Physical WAG: WAG 4 - CFA

Administrative WAG/OU: WAG 4: OU 04-07

Description: CFA-07 consists of two french drains, located southeast of building CFA-633,that

received laboratory wastewater from 1951 to 1984. Waste typically consisted of acids and bases with low levels of radioactivity. The drains that received the acids and bases were unlined, concrete-block cylinders approximately 4 ft. in diameter and 8-ft deep closed at the surface. The drains have been removed, but potential contamination

remains below 10-ft.

Contaminants: Ag-108m, Cs-137, Lead, Pu-238

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

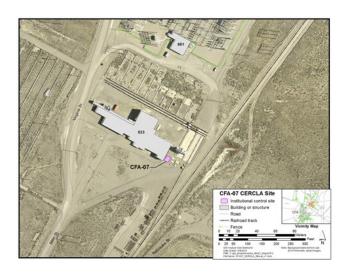
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite - Five-Yr Review (DOE/ID-11429) Table 10-5, Rev. 0

ROD-Selected Remedy: No further action and institutional controls. OU 4-13 ROD section 4.2 (DOE/ID-10719)





Monday, December 26, 2016

WAG 4: CFA-08 - CFA Sewage Plant, Septic Tank, and Drainfield

Physical WAG: WAG 4 - CFA

Administrative WAG/OU: WAG 4: OU 04-08

Description: CFA-08 consists of the CFA Sewage Plant drainfield, the Sewage Plant building (CFA-

691) and the septic tank (CFA-716) inside the Sewage Plant. The Sewage Plant building and septic tank do not pose an unacceptable risk to human health or the environment.

However, the drain field retains ICs. It is covered with an engineered evapotranspiration soil cover designed to prevent human exposure to radioactivity.

Contaminants: Cs-137
Site Category: Barrier

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Groundwater use restrictions

Long-Term Stewardship Tracking System

Physical security requirements
Property transfer/lease requirements

Signage requirements

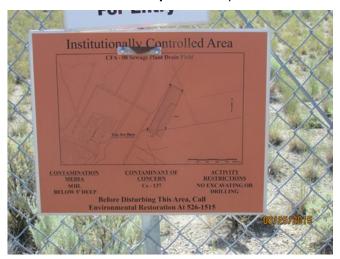
Site disturbance requirements Well drilling/construction restrictions

IC Source Reference: DOE/ID-11042

IC Termination Year: 2114

IC Termination Notes: Five-Yr Review (DOE/ID-11429) Table 10-5, Rev. 0

ROD-Selected Remedy: Engineered cover, ICs and O&M required





Monday, December 26, 2016

WAG 4: CFA-11 - CFA French Drain North of CFA-633

Physical WAG: WAG 4 - CFA

Administrative WAG/OU: WAG 10: OU 10-04

Description: CFA-11 consists of a french drain located north of building CFA-633 with a reported 5

inch artillery shell in the bottom. The site is physically located within the boundary of site

ORD-03.

Contaminants: Discarded Military Munitions (DMM)

Site Category: Ordnance

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Long-Term Stewardship Tracking System

Management of potential munitions and explosives of concern

Physical security requirements
Property transfer/lease requirements

Signage requirements

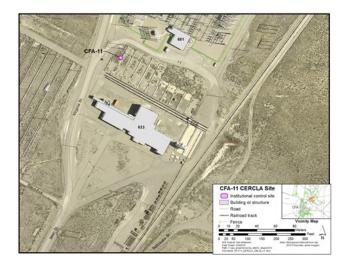
Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes:

ROD-Selected Remedy: NSI-26015 assigned site to OU 10-04 to be managed as an MEC affected site



Monday, December 26, 2016

WAG 4: CFA-55 - Mercury Contaminated Clay Pipe Beneath CFA-674

Physical WAG: WAG 4 - CFA

Administrative WAG/OU: WAG 10: OU 10-08

Description: 6 inch clay pipe beneath Bldg CFA-674.

Contaminants: Mercury

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indeterminate

ROD-Selected Remedy: Deferred remedy pending D&D of CFA-674





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WAG 4: CFA-56 - Storm Water Injection Well, CFA Disposal Well

Physical WAG: WAG 4 - CFA

Administrative WAG/OU:

Description: Site CFA-56 consists of the location of the storm water injection well

Contaminants:

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference:
IC Termination Year:
IC Termination Notes:

ROD-Selected Remedy: Remediation Complete:



Monday, December 26, 2016

WAG 4: WAG 4 GW and Drilling IC Area - WAG 4 Groundwater and Drilling IC Area

Physical WAG: WAG 4 - CFA

Administrative WAG/OU: WAG 4: OU 04-13

Description: This is not a specific CERCLA site, rather it is an institutionally controlled area. The

location of the restricted area is illustrated on the map below. The boundary of the drilling and groundwater institutional control has been conservatively estimated to include those areas where groundwater could be expected to approach, or exceed MCLs. Through the use of the ongoing review process for the IC plan and the CERCLA 5-year reviews, this boundary will be adjusted, as necessary, to ensure that the areas where groundwater

exceeds MCLs are included in this restricted area.

Contaminants: Nitrate

Site Category: Groundwater

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042
IC Termination Year: Not Specified

IC Termination Notes: IC termination date is Not Specified. ICs will continue until Nitrate concentrations in

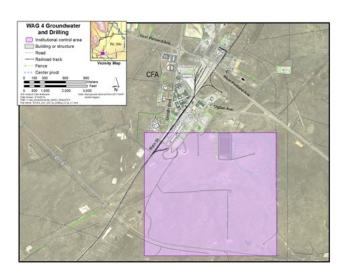
groundwater are less than MCLs. This is per DOE/ID-10719, Section 9.1; section 4.3

estimates ~ 15 years.

ROD-Selected Remedy: Updated in an ESD (DOE-ID 2011b) and Revision 7 of the ICs and O&M Plan (DOE_ID

2000d)





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WAG 5: ARA-06 - ARA-II SL-1 Burial Ground

Physical WAG: WAG 5 - CITRC/ARA

Administrative WAG/OU: WAG 5: OU 05-05

Description: ARA-06 is a radioactive waste landfill containing debris, soil, and gravel from cleanup of

the 1961 SL-1 reactor accident. In 1996, remedial action consisting of an engineered

barrier was implemented at ARA-06.

Contaminants: Cs-137, Sr-90

Site Category: Barrier

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Groundwater use restrictions

Long-Term Stewardship Tracking System

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements
Well drilling/construction restrictions

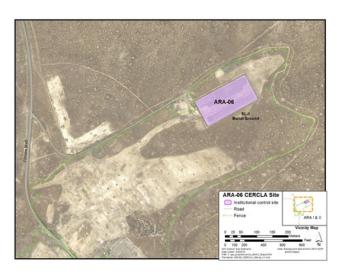
IC Source Reference: DOE/ID-11042

IC Termination Year: 2400

IC Termination Notes: 2400, DOE/ID-11429, Rev. 0, Table 10-5

ROD-Selected Remedy: No further action with ICs





Monday, December 26, 2016

WAG 5: ARA-07 - ARA-II Seepage Pit to East (ARA-720A)

Physical WAG: WAG 5 - CITRC/ARA

Administrative WAG/OU: WAG 5: OU 05-00

Description: The ARA-07 seepage pit just outside of the ARA-II facility fence was the terminus for two

septic tanks and possibly for an underground waste retention tank.

Contaminants: Cs-137

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

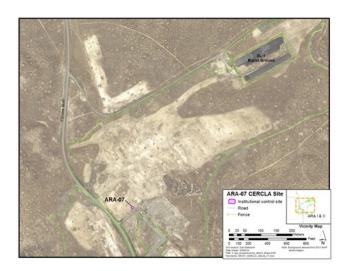
IC Termination Year: 2038

IC Termination Notes: 5-year review, DOE/ID-11429, Rev. 0, Table 10-5

ROD-Selected Remedy: No action. Best management practice was applied during OU 5-12 remediation to

partially remove structures and sample.





Monday, December 26, 2016

WAG 5: ARA-08 - ARA-II Seepage Pit to West (ARA-720B)

Physical WAG: WAG 5 - CITRC/ARA

Administrative WAG/OU: WAG 5: OU 05-00

Description: ARA-08 was an inactive seepage pit outside of ARA-II facility. It received waste from the

Administrative and Technical Support Building (Building 606).

Contaminants: Cs-137

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

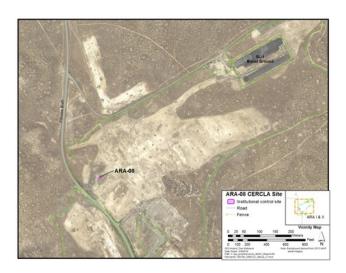
IC Termination Year: 2020

IC Termination Notes: 5-year review, DOE/ID-11429, Rev. 0, Table 10-5

ROD-Selected Remedy: No action. Best management practice was applied during OU 5-12 remediation to

partially remove structures and sample.





Monday, December 26, 2016

WAG 5: ARA-23 - ARA Radiologically Contaminated Soil and Contaminated Subsurface Structures at ARA I and II

Physical WAG: WAG 5 - CITRC/ARA

Administrative WAG/OU: WAG 5: OU 05-12

Description: ARA-23 is a 240-acre windblown contamination area surrounding ARA-I and ARA-II, and

subsurface structures remaining after decontamination and dismantlement within the facilities. Winds dispersed the contamination, but soil concentrations over most of the

area less than remediation goals. Remediation was completed in 2004.

Contaminants: Cs-137

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

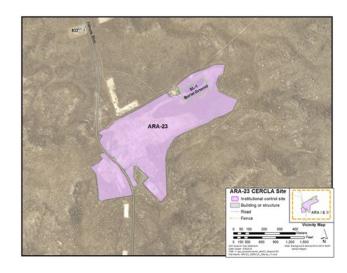
Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2120

IC Termination Notes: DOE/ID-11429, Rev. 0, Table 10-5; portions releasable beginning 2025 ROD-Selected Remedy: Removal and disposal of contaminated soil. OU 5-12 ROD, section 8.9.





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WAG 5: ARA-24 - ARA-III Radiologically Contaminated Soil and Abandoned Substructures

Physical WAG: WAG 5 - CITRC/ARA

Administrative WAG/OU: WAG 5: OU 05-12

Description: This site consists of contaminated soils in and around ARA-III and a subsurface pipeline.

Soils do not pose risk greater than 1E-06. ICs are required for the pipeline.

Contaminants:

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

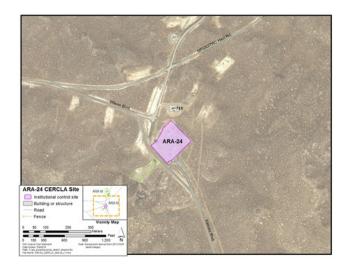
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indeterminate--insufficient characterization data (DOE/ID-11429, Rev. 0, Table 10-5)

ROD-Selected Remedy: No further action with ICs





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WAG 5: ARA-25 - ARA-I Soils Beneath the ARA-626 Hot Cells

Physical WAG: WAG 5 - CITRC/ARA

Administrative WAG/OU: WAG 5: OU 05-12

Description: ARA-25 is comprised of contaminated soil that was discovered beneath the ARA-626

Hot Cells in 1988; contamination was found near the hot cell floor drains. This site was

remediated in 2001.

Contaminants: Arsenic, Copper, Cs-137, Lead, Ra-226

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

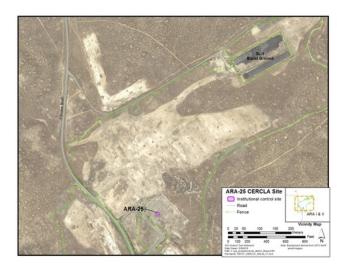
IC Termination Year: Indefinite

IC Termination Notes: Indefinite (DOE/ID-11429, Rev. 0, Table 10-5) because of metals

ROD-Selected Remedy: Removal and disposal of contaminated soil. Metal contaminants require ICs to remain

indefinitely.





Monday, December 26, 2016

WAG 5: PBF-13 - PBF Reactor Area Rubble Pit

Physical WAG: WAG 5 - CITRC/ARA

Administrative WAG/OU: WAG 5: OU 05-03

Description: The PBF-13 site is a rubble pit that was first used to dispose of soil and basalt pieces

excavated during facility construction in the late 1960s and was later used as a dump for

construction materials and piping with asbestos insulation. All visible materials

containing asbestos were removed in 1993 and the pit was backfilled with clean soil and basalt rubble. Risk evaluation for this site identified no unacceptable risk, but the site

contains construction waste, possibly friable asbestos.

Contaminants: Asbestos

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

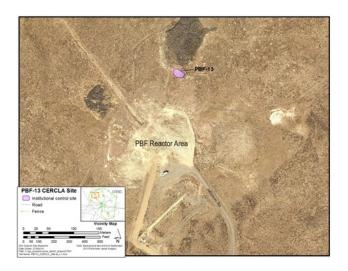
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite (DOE/ID-11429, Rev. 0, Table 10-5)

ROD-Selected Remedy: No further actions with ICs. Asbestos contaminants require indefinite ICs.





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WAG 5: PBF-39 - PBF Reactor location

Physical WAG: WAG 5 - CITRC/ARA

Administrative WAG/OU:

Description: PBF-39 consists of the former location of the PBF reactor.

Contaminants:

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference:

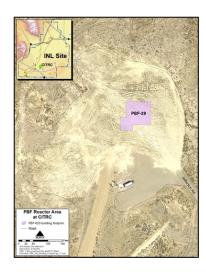
IC Termination Year: Not Specified

IC Termination Notes: IC's will be established in Part B of the NSI form.

ROD-Selected Remedy: Remedy will be specified in Part B of the NSI form.

Remediation Complete:





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WAG 5: PBF-41 - Storm Water Injection well, SPERT DISP 2

Physical WAG: WAG 5 - CITRC/ARA

Administrative WAG/OU:

Description: Site PBF-41 consists of PBF storm water injection well SPERT Disposal 2

Contaminants:

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference:

IC Termination Year:

IC Termination Notes:

ROD-Selected Remedy: Remediation Complete:



Monday, December 26, 2016

WAG 6: BORAX-01 - BORAX-II-V Leach Pond

Physical WAG: WAG 6 - EBR-I/BORAX

Administrative WAG/OU: WAG 6: OU 06-05

Description: BORAX-01 consists of the BORAX II through V leach pond. The pond was used from

1954 to 1964 to collect low-level radioactively contaminated liquid discharges from the reactor experiments. D&D activities were conducted in 1984, 1991 and 1992; however,

due to residual contamination the site remains institutionally controlled.

Contaminants: Cs-137

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

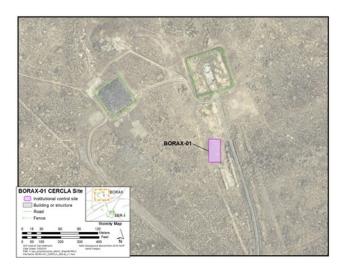
IC Source Reference: DOE/ID-11042

IC Termination Year: 2075

IC Termination Notes: Five-Yr Review (DOE/ID-11429) Table 10-5, Rev. 0

ROD-Selected Remedy: No further action with ICs





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WAG 6: BORAX-02 - BORAX-I Burial Site

Physical WAG: WAG 6 - EBR-I/BORAX

Administrative WAG/OU: WAG 6: OU 06-01

Description: BORAX-02 consists of the BORAX-I Reactor Burial Site. Before its replacement, the

reactor was purposely subjected to a single, very quick, destructive excursion. The resulting steam explosion scattered fuel plate fragments up to 300-ft. Initial cleanup of the site was performed in 1955. Remedial actions were conducted in 1996 when radionuclide contaminated surface soil was consolidated with the reactor vessel and capped. The presence of buried contamination requires that the site be institutionally

controlled.

Contaminants: Cs-137, Sr-90, U-235

Site Category: Barrier

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Groundwater use restrictions

Long-Term Stewardship Tracking System

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

Well drilling/construction restrictions

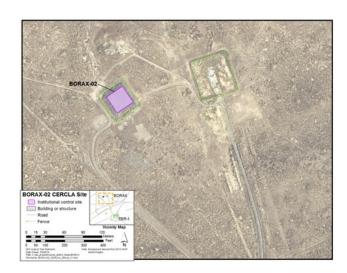
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite - Five-Yr Review (DOE/ID-11429) Table 10-5, Rev. 0

ROD-Selected Remedy: No further action with ICs and O&M





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WAG 6: BORAX-09 - BORAX II, III, IV, V Reactor Facilities

Physical WAG: WAG 6 - EBR-I/BORAX

Administrative WAG/OU: WAG 6: OU 06-02

Description: BORAX II through V Reactor Building site consists of the entombed below ground

structures remaining from AEF-601. A D&D removal and containment action was conducted at BORAX-09 beginning in April 1996 and concluding in May 1997. However, some contamination remains which makes the site inappropriate for free residential use

at this time, as per the OU 10-04 ROD.

Contaminants: Cs-137 Site Category: Barrier

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Groundwater use restrictions

Long-Term Stewardship Tracking System

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements
Well drilling/construction restrictions

IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite - Five-Yr Review (DOE/ID-11429) Table 10-5,

ROD-Selected Remedy: No further action with ICs





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WAG 6: EBR-08 - EBR-1 (WMO-703) Fuel Oil Tank

Physical WAG: WAG 6 - EBR-I/BORAX

Administrative WAG/OU: WAG 6: OU 06-03

Description: EBR-1 (WMO-703) fuel oil tank.

Contaminants: Diesel-Range Organics

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite Five-Yr Review (DOE/ID-11429) Table 10-5, Rev. 0

ROD-Selected Remedy: No further action with ICs





Monday, December 26, 2016

WAG 7: WAG 7 GW and Drilling IC Area - WAG 7 Groundwater and Drilling IC Area

Physical WAG: WAG 7 - RWMC

Administrative WAG/OU: WAG 7: OU 07-13/14

Description: This is not a specific CERCLA site, rather it is an institutional control area to restrict

groundwater use within and surrounding the OU 7-13/14 land use control area. The boundary of the drilling and groundwater institutional control includes those areas where groundwater concentrations have or are predicted to exceed MCLs, as shown on the map below. Through the ongoing review process for the IC plan and CERCLA 5-year reviews, this boundary will be adjusted, as necessary, to ensure that the restricted area

covers groundwater that exceeds any MCL.

Contaminants: 1,4 dioxane, C-14, Carbon tetrachloride, I-129, Nitrate, Tc-99, methylene chloride,

tetrachloroethylene, trichloroethylene

Site Category: Groundwater

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: 2110

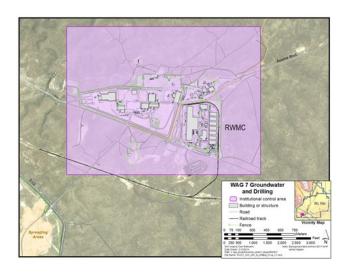
IC Termination Notes: per DOE/ID-11359, Section 8 RG #2

ROD-Selected Remedy: The selected remedy protects groundwater by continued operation of the vapor vaccuum

extraction and treatment system, in situ grouting, targeted waste retrieval, an engineered

surface barrier, and long-term surveillance, maintenance, monitoring, and ICs.





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WAG 7: WAG 7 Land Use Control Area - WAG 7 Comprehensive RI/FS and Land Use Control Area

Physical WAG: WAG 7 - RWMC

Administrative WAG/OU: WAG 7: OU 07-13/14

Description: This site consists of the Subsurface Disposal Area (SDA), the Transuranic Storage Area,

the Operations and Administrative Area, and the surrounding buffer area that extends ~100m beyond historical SDA and TSA boundaries. Institutional controls apply to the

site.

Contaminants: 1,4 dioxane, Am-241, C-14, Carbon tetrachloride, Cs-137, I-129, Nitrate, Pb-210, Pu-

239/Pu-240, Ra-226, Ra-228, Sr-90, Tc-99, methylene chloride, tetrachloroethylene,

trichloroethylene

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

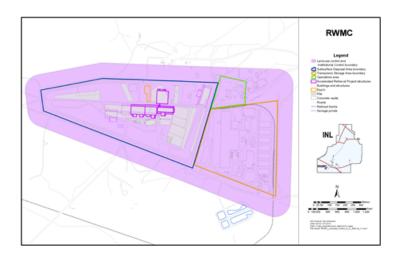
IC Termination Notes: Indefinite, not expected to ever terminate (DOE/ID-11359, Section 12.2.5.2)

ROD-Selected Remedy: Targeted waste retrieval in pits, continued vapor vacuum extraction and treatment of

vadose zone organics, in situ grouting of selected trench and soil vault locations, engineered surface barrier, and long-term surveillance, maintenance, monitoring, and

ICs.





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WAG 9: ANL-01 - Industrial Waste Pond and Cooling Tower Blowdown Ditches

Physical WAG: WAG 9 - MFC

Administrative WAG/OU: WAG 9: OU 09-04

Description: The Industrial Waste Pond is an unlined, approximately 1.2-ha (3-acre) evaporative

seepage pond fed by the Interceptor Canal and site drainage ditches. The pond was excavated in 1959, obtained a maximum water depth of about 4 m (13 ft) in 1988, and is still in use today. Ditch A conveyed industrial wastewater from the EBR-II Power Plant auxiliary cooling tower to the Industrial Waste Pond. To date, Ditch A is still being used to transport storm-water runoff, as well as intermittent auxiliary cooling tower waters. Discharges to Ditch A flow into the Main Cooling Tower Blowdown Ditch and ultimately into the Industrial Waste Pond. The mercury contamination is most likely the result of slight concentrations in the acid used to regenerate the ion beds in the EBR-II Power

Plant.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

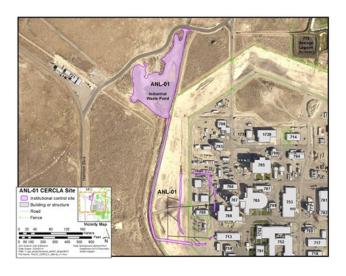
IC Source Reference: DOE/ID-11042

IC Termination Year: 2028

IC Termination Notes: Five-Yr Review (DOE/ID-11429) Table 10-5

ROD-Selected Remedy: Phytoremediation.





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WAG 9: ANL-04 - ANL Sewage Lagoons

Physical WAG: WAG 9 - MFC

Administrative WAG/OU: WAG 10: OU 10-08

Description: Site ANL-04 consists of three sanitary sewage lagoons located at the Sanitary Sewage

Treatment Facility north of the MFC facility. Two of the lagoons were built in 1965 and the third was built in 1974. The lagoons were in use until 2013, when discharge was discontinued. The sediment on the bottom of the ponds is being allowed to dry before samples are taken. Sludge at the bottom of the lagoons is contaminated with mercury, but do not pose an imminent risk to ecological receptors until the sediment dries out.

This site was administratively transferred to OU 10-08.

Contaminants: Mercury
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indeterminate (DOE/ID-11429, Rev. 0, Table 10-5) - Lagoons are still in use. IC

termination will be revisited upon closure of the lagoons.

ROD-Selected Remedy: Delay remedy implemntation





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WAG 9: ANL-09 - ANL Interceptor Canal

Physical WAG: WAG 9 - MFC

Administrative WAG/OU: WAG 9: OU 09-04

Description: The interceptor canal was used to transport industrial waste, and cooling tower effluent

to the Industrial Waste Pond from 1962 to 1975. The canal was also used to divert spring runoff and other natural waters around the MFC facility for flood control. Although liquid radioactive waste was diverted to the EBR II leach pit, they were discharged through a portion of the pipeline the supplied industrial waste canal, resulting is Cs-137

contaminants in the canal sediments.

Contaminants: Cs-137

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

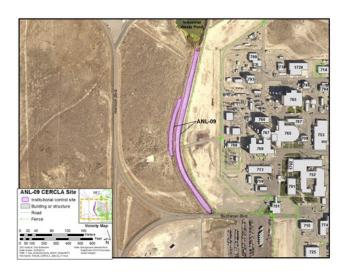
IC Source Reference: DOE/ID-11042

IC Termination Year: 2048

IC Termination Notes: Five-Yr Review (DOE/ID-11429) Table 10-5

ROD-Selected Remedy: Phytoremediation.





Monday, December 26, 2016

WAG 9: ANL-67 - Asbestos at MFC-795

Physical WAG: WAG 9 - MFC

Administrative WAG/OU:

Description: Buried remains of buildings MFC-767 (Experimental Breeder Reactor II), and -795

(Cover Gas System Building).

Contaminants: Asbestos

Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

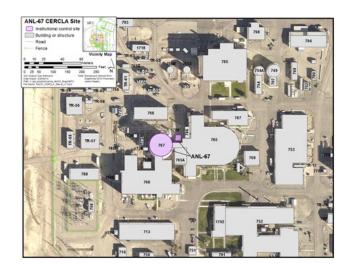
IC Source Reference: DOE/ID-11042
IC Termination Year: Not Specified

IC Termination Notes:

ROD-Selected Remedy: Site remediation under NTCRA

Remediation Complete:





Monday, December 26, 2016

WAG 10: MISC-26 - Detonation Pit between NRF and ATR Complex

Physical WAG: WAG 10 - Misc Sites
Administrative WAG/OU: WAG 10: OU 10-04

Description: This site is the location of suspected explosives testing or disposal site. No craters are

in the area, but munitions components (projectile fragments and RDX) were found.

Contaminants: Discarded Military Munitions (DMM)

Site Category: Ordnance

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Long-Term Stewardship Tracking System

Management of potential munitions and explosives of concern

Physical security requirements
Property transfer/lease requirements

Signage requirements

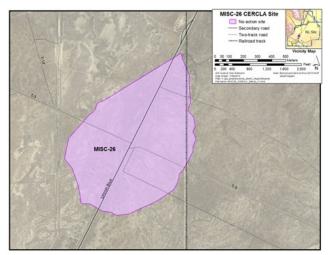
Site disturbance requirements

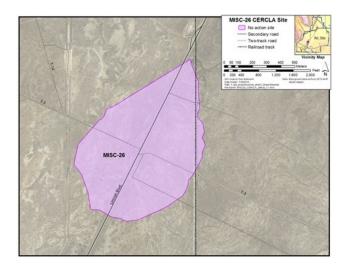
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite per DOE/ID-11498

ROD-Selected Remedy: Institutional controls.





Monday, December 26, 2016

WAG 10: MISC-35 - Detonation Pits North of EOCR

Physical WAG: WAG 10 - Misc Sites

Administrative WAG/OU: WAG 10: OU 10-04

Description: This site is the location of three craters. Historical information is limited on the site, but

INL security use of the STF-02 gun range could be a factor. Munitions constituents were found and removed. Institutional controls are not required for this site per Phase II RA

Report.

Contaminants: Discarded Military Munitions (DMM)

Site Category: Ordnance

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Long-Term Stewardship Tracking System

Management of potential munitions and explosives of concern

Physical security requirements
Property transfer/lease requirements

Signage requirements

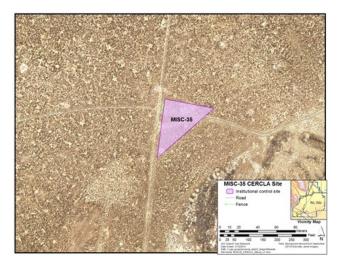
Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite per DOE/ID-11498

ROD-Selected Remedy: Institutional controls.



Monday, December 26, 2016

WAG 10: MISC-50 - Monitoring Well MIDDLE-2051

Physical WAG: WAG 10 - Misc Sites

Administrative WAG/OU:

Description: Multi-port aguifer monitoring well MIDDLE-2051 is located in the southwest portion of the INL site, and is currently used for groundwater sampling by both the Idaho Cleanup Project (ICP) and the U.S. Geological Survey. The well is located close to the channel of the Big Lost River (normally dry) in a relatively isolated portion of the INL Site. Well MIDDLE-2051 serves as an upgradient (background) well for WAG 7 that helps to establish the quality of the groundwater flowing southwest toward the RWMC. As specified in the WAG 7 Field Sampling Plan (DOE/ID-11492, rev. 1), groundwater samples are collected biennially from the uppermost two sampling ports (Ports 9 and 12).

> During routine groundwater sampling in November 2015, tetrachloroethene (PCE or perchloroethylene) was detected in the groundwater samples collected from the well (upper two ports). Confirmation resampling was performed in March 2016, and the results confirmed the presence of PCE at low levels in the groundwater. Another sampling event was performed on June 8, 2016 in collaboration with the U.S. Geological Survey. On that date, groundwater samples were collected from all five sampling depths in well MIDDLE-2051. The June 2016 results indicated the presence of PCE at a higher concentration in the groundwater sample collected from the deepest sampling depth (1141 ft depth, Port 1). PCE is the only organic compound that has been detected in groundwater from this well. There are no known sources of solvents near this well, and the source of the PCE detected in well MIDDLE-2051 is currently unknown.

Contaminants:

Site Category: Groundwater

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

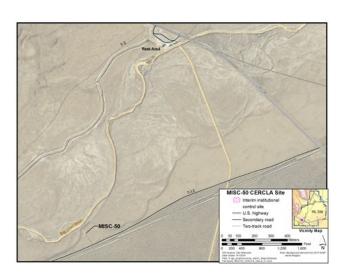
IC Source Reference:

IC Termination Year:

IC Termination Notes:

ROD-Selected Remedy:

Remediation Complete:



Monday, December 26, 2016

WAG 10: OMRE-01 - OMRE Leach Pond

Physical WAG: WAG 10 - Misc Sites

Administrative WAG/OU: WAG 10: OU 10-02

Description: Organic Moderated Reactor Experiment (MORE) leach pond.

Contaminants: Cs-137
Site Category: Soil

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Fencing requirements

Long-Term Stewardship Tracking System

Marker requirements

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

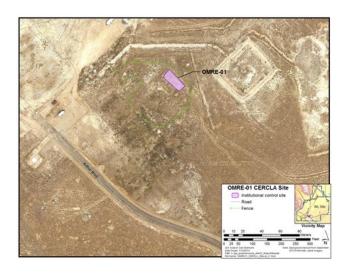
IC Source Reference: DOE/ID-11042

IC Termination Year: 2039

IC Termination Notes: DOE/ID-11429, Rev. 0, Table 10-5

ROD-Selected Remedy: No further action with ICs





Monday, December 26, 2016

WAG 10: ORD-01 - Arco High-Altitude Bombing Range

Physical WAG: WAG 10 - Misc Sites

Administrative WAG/OU: WAG 10: OU 10-04

Description: Arco High Altitude Bombing Range was used during World War II by the U.S. Army Air

Force for aerial bombing practice. The extent of the bombing range is over 26,400 acres. Primary ordnance used at this site were sand-filled practice bombs with spotting charges and incendiary devices. While the site was searched on foot by field crews in 1996, and visual assessment observed no signs of craters, detonation tests, surface MEC, pieces of explosives, or soil contamination, there is potential for MEC (i.e., intact spotting charges) to remain in the area. Therefore, institutional controls are required at this site.

Contaminants: Discarded Military Munitions (DMM)

Site Category: Ordnance

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Long-Term Stewardship Tracking System

Management of potential munitions and explosives of concern

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

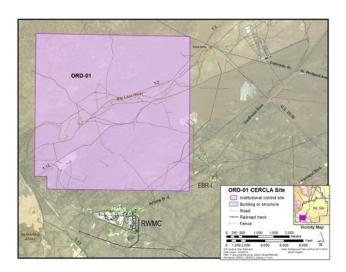
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite per DOE/ID-11498

ROD-Selected Remedy: Institutional controls.





Monday, December 26, 2016

WAG 10: ORD-03 - Naval Proving Ground

Physical WAG: WAG 10 - Misc Sites

Administrative WAG/OU: WAG 10: OU 10-04

Description: CFA-633 Naval Firing Site and Downrange Area corresponds to the Naval Proving

Ground. It encompasses several sites that were used for explosives testing during World War II. MEC (i.e., DMM, UXO, and TNT/RDX) have been detected and cleared from surface and subsurface at some of these sites. However, clearance is not complete in accordance with the ROD and potential exists to encounter MEC. The site does not qualify for unrestricted land use and institutional controls must be maintained.

Contaminants: Discarded Military Munitions (DMM)

Site Category: Ordnance

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Long-Term Stewardship Tracking System

Management of potential munitions and explosives of concern

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

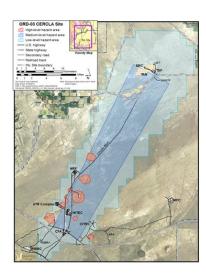
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite per DOE/ID-11498

ROD-Selected Remedy: Institutional controls.





Monday, December 26, 2016

WAG 10: ORD-06 - Naval Ordnance Disposal Area

Physical WAG: WAG 10 - Misc Sites

Administrative WAG/OU: WAG 10: OU 10-04

Description: ORD-06 was used extensively for ordnance testing research during World War II. The

original site appears on maps as a square. The current site is larger because a range fire exposed ordnance beyond the original boundary. The site boundary has been enlarged to reflect the expanded area of concern. Although detected MEC has been removed from the site, clearance is not assumed to be complete and potential exists to encounter MEC. The site is therefore not released for residential use and institutional controls must

be maintained.

Contaminants: Discarded Military Munitions (DMM)

Site Category: Ordnance

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Long-Term Stewardship Tracking System

Management of potential munitions and explosives of concern

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

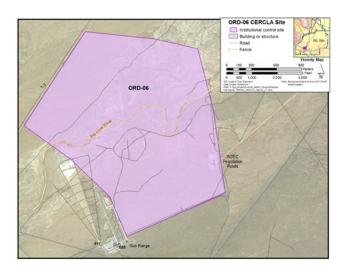
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite per DOE/ID-11498

ROD-Selected Remedy: Institutional controls.





Monday, December 26, 2016

WAG 10: ORD-08 - National Oceanic and Atmospheric Administration

Physical WAG: WAG 10 - Misc Sites

Administrative WAG/OU: WAG 10: OU 10-04

Description: ORD-08 was used for ordnance testing research during World War II. The area contains

a number of small craters, low-ordered bomb casings and detonators, and some widely scattered pieces of explosives. During the 2008 remedial action, the site was expanded and encompassed ORD-10. The RA Report determined ICs were no longer required for explosives contamination, however, because this site lies within the boundaries of ORD-

03, institutional controls must be maintained.

Contaminants: Discarded Military Munitions (DMM)

Site Category: Ordnance

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Long-Term Stewardship Tracking System

Management of potential munitions and explosives of concern

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

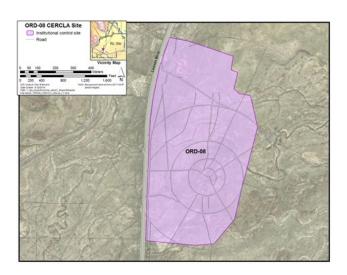
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite per DOE/ID-11498

ROD-Selected Remedy: Institutional controls





Monday, December 26, 2016

WAG 10: ORD-09 - Twin Buttes Bombing Range

Physical WAG: WAG 10 - Misc Sites

Administrative WAG/OU: WAG 10: OU 10-04

Description: Twin Buttes Bombing Range was used during World War II to train heavy bombardment

crews in precision bombing while they were stationed at the Pocatello Army Air Base. Primary ordnance used at the site were sand-filled practice bombs with spotting charges and illumination flares. Two craters discovered on the site indicate high-explosive detonations occured. The extent of the site is 9,291 acres and a portion of the site (90 acres) was cleared of MEC to a maximum depth of 4-ft during a 1994 removal action. Later assessments determined that MEC remains in the area. Therefore, institutional

controls must be maintained.

Contaminants: Discarded Military Munitions (DMM)

Site Category: Ordnance

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Long-Term Stewardship Tracking System

Management of potential munitions and explosives of concern

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

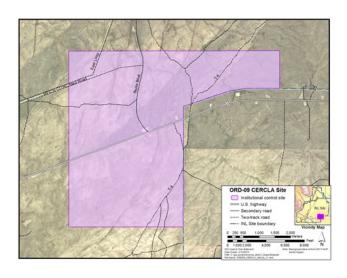
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite per DOE/ID-11498

ROD-Selected Remedy: Institutional controls





Monday, December 26, 2016

WAG 10: ORD-10 - Fire Station II Zone and Range Fire Burn Area

Physical WAG: WAG 10 - Misc Sites

Administrative WAG/OU: WAG 10: OU 10-04

Description: ORD-10 is adjacent to the former Fire Station II training site. Naval Proving Ground

explosives testing activities at this site included low-order bomb detonations that scattered MEC over the area. The the extent of contamination (TNT-contaminated soil) was 33 acres and the site was encompassed by ORD-08 during the 2008 remedial action. The RA Report determined ICs were no longer required for explosives contamination, however, because the site lies within the bounday of ORD-03,

institutional controls must be maintained.

Contaminants: Discarded Military Munitions (DMM)

Site Category: Ordnance

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Long-Term Stewardship Tracking System

Management of potential munitions and explosives of concern

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

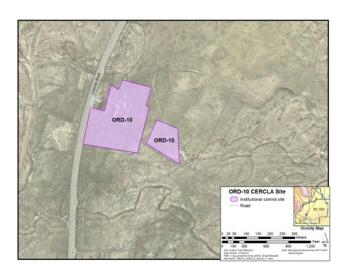
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite per DOE/ID-11498

ROD-Selected Remedy: Institutional controls





Monday, December 26, 2016

WAG 10: ORD-13 - Mass Detonation Area

Physical WAG: WAG 10 - Misc Sites

Administrative WAG/OU: WAG 10: OU 10-04

Description: ORD-13 has been used for a number of small to large scale sympathetic and mass

detonation tests, with test shots ranging up to 500,000-lbs of explosives. The site includes numerous blast craters varying in dimension from a few feet to several tens of

feet and is littered with large quantities of MEC and structural debris. This site

encompasses ORD-12. Although MEC has been detected and removed from ORD-13, clearance is not assumed complete and potential exists to encounter MEC. Instutitional

controls must therefore be maintained.

Contaminants: Discarded Military Munitions (DMM)

Site Category: Ordnance

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Long-Term Stewardship Tracking System

Management of potential munitions and explosives of concern

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

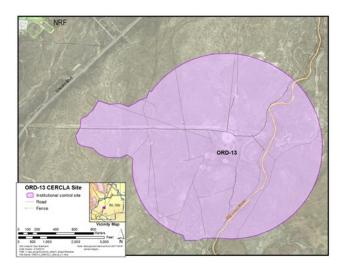
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite per DOE/ID-11498

ROD-Selected Remedy: Institutional controls





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WAG 10: ORD-15 - Experimental Field Station

Physical WAG: WAG 10 - Misc Sites

Administrative WAG/OU: WAG 10: OU 10-04

Description: Experimental field station (EFS). ORD-15 includes multiple craters within which a

variety of explosive-tests were conducted. Remnants of World War I and World War II vintage bombs were found and removed from this area. Two areas of widespread heavy concentrations of explosive-contaminated soils were found, as well as several large craters. This site encompasses ORD-14, ORD-17, ORD-18, and ORD-27. Although MEC has been detected and removed from this site, clearance is not assumed complete and potential exists to encounter MEC. Because of potential MEC, institutional controls must

be maintained.

Contaminants: Discarded Military Munitions (DMM)

Site Category: Ordnance

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Long-Term Stewardship Tracking System

Management of potential munitions and explosives of concern

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

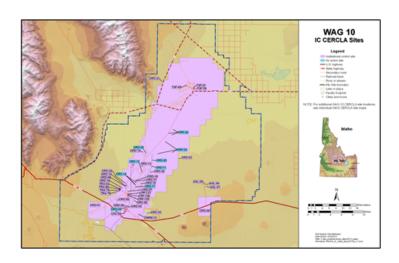
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite per DOE/ID-11498

ROD-Selected Remedy: Institutional controls





Monday, December 26, 2016

WAG 10: ORD-16 - DMM East of ATR Complex

Physical WAG: WAG 10 - Misc Sites

Administrative WAG/OU: WAG 10: OU 10-04

Description: DMM east of ATR Complex. Approximately 18 low-ordered U.S. general purpose bombs

were found at this site, located east of ATR Complex. The bombs were transported to the Mass Detonation Area for disposal by detonation during the 1996 removal action. Although MEC has been previously detected and cleared from the area, clearance is not assumed complete and potential exists to encounter MEC. Therefore, institutional

controls must be maintained.

Contaminants: Discarded Military Munitions (DMM)

Site Category: Ordnance

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Long-Term Stewardship Tracking System

Management of potential munitions and explosives of concern

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

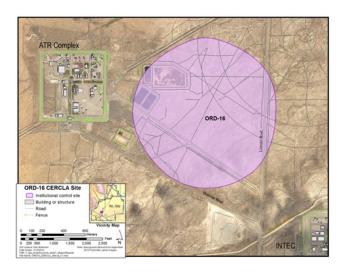
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite per DOE/ID-11498

ROD-Selected Remedy: Institutional controls





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WAG 10: ORD-19 - Rail Car Explosion Area

Physical WAG: WAG 10 - Misc Sites

Administrative WAG/OU: WAG 10: OU 10-04

Description: ORD-19 contains debris scattered from a sympathetic detonation test involving five

railroad cars, each loaded with 30,000-lbs of explosives. High-explosive projectiles, inert sea mines (depth charges) and bulk explosives (RDX) have been found in the area. This site encompasses ORD-25. Though MEC has been previously detected and removed from the area, clearance is not complete and potential exists to encounter MEC.

Therefore, institutional controls must be maintained.

Contaminants: Discarded Military Munitions (DMM)

Site Category: Ordnance

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Long-Term Stewardship Tracking System

Management of potential munitions and explosives of concern

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

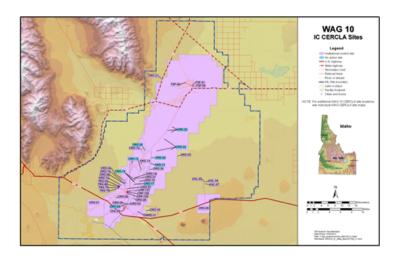
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite per DOE/ID-11498

ROD-Selected Remedy: Institutional controls





Monday, December 26, 2016

WAG 10: ORD-21 - Juniper Mine

Physical WAG: WAG 10 - Misc Sites

Administrative WAG/OU: WAG 10: OU 10-04

Description: ORD-21 is an abandoned and back-filled mine that was used in the 1970s for seismic

studies. Explosives are known to be present (below 10-ft). This site has not been released for residential use and institutional controls must be maintained, per the OU 10-

04 ROD.

Contaminants: Discarded Military Munitions (DMM)

Site Category: Ordnance

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Long-Term Stewardship Tracking System

Management of potential munitions and explosives of concern

Physical security requirements
Property transfer/lease requirements

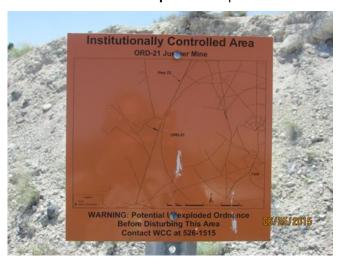
Signage requirements

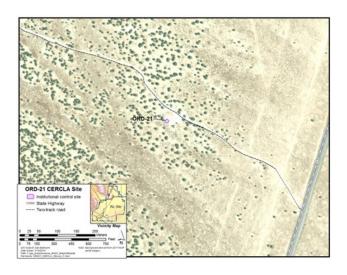
Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite per DOE/ID-11498 ROD-Selected Remedy: No further action with ICs





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WAG 10: ORD-24 - Land Mine Fuze Burn Area

Physical WAG: WAG 10 - Misc Sites

Administrative WAG/OU: WAG 10: OU 10-04

Description: ORD-24 consists of five ordnance disposal locations between a former meandering

channel of the Big Lost River and an old abandoned irrigation canal that was hand dug in the early 1900s. The site was used by Naval Proving Ground personnel for disposal of land mine pressure plates, aerial bomb packaging materials, and as an area to burn and dispose land mine fuzes. There is a potential for MEC to remain in this area, therefore,

institutional controls must be maintained at this site.

Contaminants: Discarded Military Munitions (DMM)

Site Category: Ordnance

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Long-Term Stewardship Tracking System

Management of potential munitions and explosives of concern

Physical security requirements

Property transfer/lease requirements

Signage requirements

Site disturbance requirements

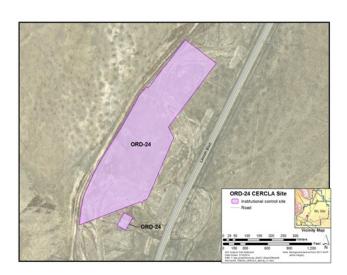
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite per DOE/ID-11498

ROD-Selected Remedy: Institutional controls





Monday, December 26, 2016

WAG 10: ORD-28 - Craters East of INTEC

Physical WAG: WAG 10 - Misc Sites

Administrative WAG/OU: WAG 10: OU 10-04

Description: ORD-28 includes three small craters southeast of the INTEC facility. The area adjacent

to and surrounding the craters is littered with debris and pieces of explosives resulting from explosives tests or associated cleanup detonations. This area was within the impact zone of "extreme elevation" anti-aircraft proof firings from the Naval Proving Ground gun emplacements. Although MEC has been previously detected and removed from the area, clearance is not assumed complete and potential exists to encounter MEC.

Therefore, institutional controls must be maintained.

Contaminants: Discarded Military Munitions (DMM)

Site Category: Ordnance

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Long-Term Stewardship Tracking System

Management of potential munitions and explosives of concern

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

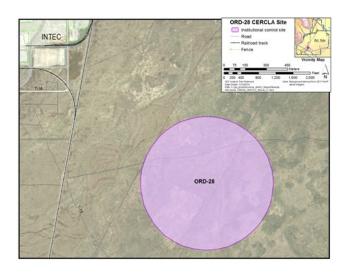
IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite per DOE/ID-11498

ROD-Selected Remedy: Institutional controls.





Monday, December 26, 2016

WAG 10: ORD-30 - Rye Grass Flats

Physical WAG: WAG 10 - Misc Sites

Administrative WAG/OU: WAG 10: OU 10-04

Description: Projectiles and explosive material northwest of Rye Grass Flats; this site is the location

of a suspected disposal site. No craters are in the area, but munitions components (projectile fragments and RDX) were found. This site has not been released for

residential use and institutional controls must be maintained.

Contaminants: Discarded Military Munitions (DMM)

Site Category: Ordnance

IC Implementation: Federal Facility Agreement and Consent Order (DOE-ID 1991)

Long-Term Stewardship Tracking System

Management of potential munitions and explosives of concern

Physical security requirements
Property transfer/lease requirements

Signage requirements

Site disturbance requirements

IC Source Reference: DOE/ID-11042

IC Termination Year: Indefinite

IC Termination Notes: Indefinite per DOE/ID-11498

ROD-Selected Remedy: Institutional controls



